Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
Data File : BP008090.D
Acq On : 23 Nov 2021 11:31
Operator : CG/JU
Sample : PB140937BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 23 12:57:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 20 00:21:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB140937BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	167776	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	695082	20.000	ng		0.00
39) Acenaphthene-d10	14.469	164	469491	20.000	ng		0.00
64) Phenanthrene-d10	17.228	188	1029455	20.000	ng		0.00
76) Chrysene-d12	21.327	240	1044494	20.000	ng		0.00
86) Perylene-d12	23.727	264	1083473	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.417	112	1368108	139.379	ng		0.00
7) Phenol-d6	7.011	99	1797472	132.106	ng		0.00
23) Nitrobenzene-d5	8.987	82	1173651	76.599	ng		0.00
42) 2,4,6-Tribromophenol	15.969	330	666236	112.132	ng		0.00
45) 2-Fluorobiphenyl	13.093	172	2388268	79.653	ng		0.00
79) Terphenyl-d14	19.798	244	3787861	71.299	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.323	88	162481	35.370	ng		99
3) Pyridine	3.717	79	374008	28.438	ng		97
4) n-Nitrosodimethylamine	3.628	42	235147	39.908	ng		97
6) Aniline	7.152	93	778926	45.349	ng		98
8) 2-Chlorophenol	7.393	128	509573	46.244	ng		98
9) Benzaldehyde	6.964	77	345841	42.264	ng		99
10) Phenol	7.034	94	702966	48.232	ng		98
11) bis(2-Chloroethyl)ether	7.252	93	525064	42.301	ng		97
12) 1,3-Dichlorobenzene	7.716	146	511658	40.450	ng		98
13) 1,4-Dichlorobenzene	7.858	146	523074	40.742	ng		99
14) 1,2-Dichlorobenzene	8.175	146	512257	41.581	ng		100
15) Benzyl Alcohol	8.069	79	535719	45.605	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.363	45	784734	40.563	ng		99
17) 2-Methylphenol	8.281	107	457093	47.601	ng		99
18) Hexachloroethane	8.905	117	197816	43.267	ng		99
19) n-Nitroso-di-n-propyla...	8.640	70	422019	41.864	ng		99
20) 3+4-Methylphenols	8.611	107	619912	46.570	ng		98
22) Acetophenone	8.652	105	756254	39.216	ng	#	99
24) Nitrobenzene	9.028	77	628812	41.868	ng		98
25) Isophorone	9.563	82	1131922	41.967	ng		99
26) 2-Nitrophenol	9.740	139	274840	42.995	ng		97
27) 2,4-Dimethylphenol	9.810	122	475710	49.379	ng		98
28) bis(2-Chloroethoxy)met...	10.040	93	692203	40.088	ng		98
29) 2,4-Dichlorophenol	10.281	162	505553	43.530	ng		99
30) 1,2,4-Trichlorobenzene	10.493	180	526563	39.871	ng		99
31) Naphthalene	10.675	128	1464965	41.486	ng		99
32) Benzoic acid	9.987	122	360481	43.647	ng		97
33) 4-Chloroaniline	10.787	127	513812	34.276	ng		99
34) Hexachlorobutadiene	10.963	225	343383	38.426	ng		98
35) Caprolactam	11.599	113	173172m	66.423	ng		
36) 4-Chloro-3-methylphenol	11.928	107	571066	42.598	ng		99
37) 2-Methylnaphthalene	12.287	142	1076062	41.279	ng		99
38) 1-Methylnaphthalene	12.510	142	1004214	39.335	ng		99
40) 1,2,4,5-Tetrachloroben...	12.663	216	603579	40.071	ng		99
41) Hexachlorocyclopentadiene	12.640	237	691748	101.079	ng		99
43) 2,4,6-Trichlorophenol	12.904	196	429095	41.353	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
Data File : BP008090.D
Acq On : 23 Nov 2021 11:31
Operator : CG/JU
Sample : PB140937BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 23 12:57:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 20 00:21:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB140937BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	477648	42.670	ng	97
46) 1,1'-Biphenyl	13.304	154	1377788	39.519	ng	99
47) 2-Chloronaphthalene	13.346	162	1094968	41.211	ng	99
48) 2-Nitroaniline	13.551	65	411300	43.201	ng	98
49) Acenaphthylene	14.193	152	1746684	42.317	ng	99
50) Dimethylphthalate	13.934	163	1448580	40.746	ng	99
51) 2,6-Dinitrotoluene	14.051	165	321772	43.201	ng	97
52) Acenaphthene	14.534	154	1007767	39.839	ng	99
53) 3-Nitroaniline	14.381	138	278470	35.781	ng	100
54) 2,4-Dinitrophenol	14.593	184	411832	88.612	ng	99
55) Dibenzofuran	14.869	168	1676214	38.487	ng	99
56) 4-Nitrophenol	14.704	139	549280	88.043	ng	98
57) 2,4-Dinitrotoluene	14.845	165	452640	43.953	ng	97
58) Fluorene	15.522	166	1268698	43.792	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.104	232	413278m	41.043	ng	
60) Diethylphthalate	15.304	149	1434594	39.334	ng	99
61) 4-Chlorophenyl-phenyle...	15.516	204	674220	41.633	ng	99
62) 4-Nitroaniline	15.551	138	340809	42.553	ng	96
63) Azobenzene	15.810	77	1489543	39.166	ng	99
65) 4,6-Dinitro-2-methylph...	15.610	198	272213	39.152	ng	97
66) n-Nitrosodiphenylamine	15.734	169	1202955	41.183	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	449909	39.832	ng	98
68) Hexachlorobenzene	16.534	284	498072	41.265	ng	97
69) Atrazine	16.698	200	497131	66.577	ng	99
70) Pentachlorophenol	16.881	266	636883	82.063	ng	99
71) Phenanthrene	17.269	178	2226956	40.149	ng	99
72) Anthracene	17.363	178	2269076	41.320	ng	99
73) Carbazole	17.639	167	2089085	37.463	ng	99
74) Di-n-butylphthalate	18.192	149	2546150	41.897	ng	99
75) Fluoranthene	19.245	202	2777416	38.849	ng	99
77) Benzidine	19.422	184	1821375	100.137	ng	100
78) Pyrene	19.598	202	2862401	40.356	ng	100
80) Butylbenzylphthalate	20.475	149	1230708	41.527	ng	96
81) Benzo(a)anthracene	21.310	228	2846185	40.632	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	923352	31.606	ng	99
83) Chrysene	21.363	228	2776552	41.772	ng	99
84) Bis(2-ethylhexyl)phtha...	21.239	149	1642701	40.975	ng	100
85) Di-n-octyl phthalate	22.169	149	3234816	44.033	ng	99
87) Indeno(1,2,3-cd)pyrene	26.245	276	2957495	39.338	ng	100
88) Benzo(b)fluoranthene	23.004	252	2950473	43.554	ng	99
89) Benzo(k)fluoranthene	23.051	252	2922109	43.354	ng	100
90) Benzo(a)pyrene	23.627	252	2875371	50.646	ng	99
91) Dibenzo(a,h)anthracene	26.257	278	2531889	40.456	ng	99
92) Benzo(g,h,i)perylene	27.010	276	2463982	40.190	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
Data File : BP008090.D
Acq On : 23 Nov 2021 11:31
Operator : CG/JU
Sample : PB140937BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 23 12:57:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 20 00:21:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB140937BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021