Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111921\
Data File : BP008050.D
Acq On : 19 Nov 2021 22:32
Operator : CG/JU
Sample : PB140918BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB140918BSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 20 01:59:24 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	200827	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	812309	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	534619	20.000	ng		0.00
64) Phenanthrene-d10	17.222	188	1128304	20.000	ng		0.00
76) Chrysene-d12	21.316	240	1065039	20.000	ng		0.00
86) Perylene-d12	23.704	264	961600	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.417	112	1526660	129.935	ng		0.00
7) Phenol-d6	7.011	99	1991473	122.276	ng		0.00
23) Nitrobenzene-d5	8.987	82	1378372	76.978	ng		0.00
42) 2,4,6-Tribromophenol	15.963	330	779847	115.264	ng		0.00
45) 2-Fluorobiphenyl	13.093	172	2723436	79.767	ng		0.00
79) Terphenyl-d14	19.786	244	4208291	77.685	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.323	88	158371	28.801	ng		98
3) Pyridine	3.723	79	430399	27.340	ng		98
4) n-Nitrosodimethylamine	3.628	42	290872	41.242	ng		100
6) Aniline	7.158	93	919837	44.740	ng		99
8) 2-Chlorophenol	7.393	128	571766	43.349	ng		98
9) Benzaldehyde	6.964	77	423162	43.310	ng		98
10) Phenol	7.034	94	782873	44.875	ng		99
11) bis(2-Chloroethyl)ether	7.252	93	610958	41.121	ng		99
12) 1,3-Dichlorobenzene	7.716	146	607353	40.113	ng		99
13) 1,4-Dichlorobenzene	7.858	146	621068	40.414	ng		99
14) 1,2-Dichlorobenzene	8.175	146	604403	40.986	ng		100
15) Benzyl Alcohol	8.069	79	618877	44.013	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.364	45	948864	40.975	ng		98
17) 2-Methylphenol	8.275	107	512857	44.619	ng		98
18) Hexachloroethane	8.905	117	235097	42.958	ng		97
19) n-Nitroso-di-n-propyla...	8.640	70	484641	40.164	ng		99
20) 3+4-Methylphenols	8.611	107	696298	43.700	ng		99
22) Acetophenone	8.652	105	885382	39.286	ng	#	99
24) Nitrobenzene	9.028	77	736698	41.973	ng		98
25) Isophorone	9.563	82	1315395	41.731	ng		99
26) 2-Nitrophenol	9.740	139	318382	42.619	ng		99
27) 2,4-Dimethylphenol	9.810	122	532877	47.330	ng		99
28) bis(2-Chloroethoxy)met...	10.040	93	800954	39.692	ng		99
29) 2,4-Dichlorophenol	10.275	162	577583	42.555	ng		99
30) 1,2,4-Trichlorobenzene	10.487	180	620678	40.215	ng		99
31) Naphthalene	10.675	128	1675047	40.589	ng		99
32) Benzoic acid	9.999	122	409666	42.444	ng		93
33) 4-Chloroaniline	10.787	127	688790	39.318	ng		99
34) Hexachlorobutadiene	10.963	225	414345	39.675	ng		99
35) Caprolactam	11.605	113	195330m	64.110	ng		
36) 4-Chloro-3-methylphenol	11.922	107	654582	41.781	ng		100
37) 2-Methylnaphthalene	12.287	142	1224064	40.180	ng		99
38) 1-Methylnaphthalene	12.504	142	1135099	38.046	ng		100
40) 1,2,4,5-Tetrachloroben...	12.657	216	699611	40.788	ng		99
41) Hexachlorocyclopentadiene	12.640	237	857873	110.082	ng		99
43) 2,4,6-Trichlorophenol	12.899	196	497218	42.081	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111921\
Data File : BP008050.D
Acq On : 19 Nov 2021 22:32
Operator : CG/JU
Sample : PB140918BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB140918BSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 20 01:59:24 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	537396	42.159	ng	97
46) 1,1'-Biphenyl	13.299	154	1529716	38.532	ng	100
47) 2-Chloronaphthalene	13.340	162	1242598	41.070	ng	100
48) 2-Nitroaniline	13.546	65	465127	42.903	ng	99
49) Acenaphthylene	14.187	152	1961811	41.739	ng	100
50) Dimethylphthalate	13.934	163	1632900	40.336	ng	100
51) 2,6-Dinitrotoluene	14.046	165	368062	43.396	ng	100
52) Acenaphthene	14.528	154	1141620	39.632	ng	98
53) 3-Nitroaniline	14.375	138	338290	38.172	ng	100
54) 2,4-Dinitrophenol	14.587	184	463188	87.521	ng	98
55) Dibenzofuran	14.869	168	1884787	38.004	ng	100
56) 4-Nitrophenol	14.704	139	597576	84.115	ng	99
57) 2,4-Dinitrotoluene	14.840	165	507390	43.267	ng	98
58) Fluorene	15.516	166	1416309	42.858	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	466787m	40.710	ng	
60) Diethylphthalate	15.298	149	1620651	39.022	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	771317	41.843	ng	99
62) 4-Nitroaniline	15.545	138	370710	40.648	ng	96
63) Azobenzene	15.804	77	1680474	38.804	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	306945	40.280	ng	99
66) n-Nitrosodiphenylamine	15.728	169	1346639	42.063	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	513285	41.462	ng	97
68) Hexachlorobenzene	16.528	284	555934	42.023	ng	99
69) Atrazine	16.692	200	551892	67.436	ng	98
70) Pentachlorophenol	16.875	266	707620	83.190	ng	99
71) Phenanthrene	17.263	178	2397203	39.432	ng	100
72) Anthracene	17.357	178	2483942	41.270	ng	99
73) Carbazole	17.628	167	2229924	36.485	ng	100
74) Di-n-butylphthalate	18.187	149	2783376	41.788	ng	100
75) Fluoranthene	19.234	202	2964610	37.835	ng	99
77) Benzidine	19.416	184	2350697	126.746	ng	100
78) Pyrene	19.586	202	3024869	41.824	ng	99
80) Butylbenzylphthalate	20.463	149	1284245	42.498	ng	97
81) Benzo(a)anthracene	21.298	228	2909862	40.739	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	1017170	34.458	ng	100
83) Chrysene	21.351	228	2825834	41.693	ng	100
84) Bis(2-ethylhexyl)phtha...	21.228	149	1756332	42.964	ng	100
85) Di-n-octyl phthalate	22.151	149	3348300	44.699	ng	99
87) Indeno(1,2,3-cd)pyrene	26.210	276	2637074	39.521	ng	100
88) Benzo(b)fluoranthene	22.980	252	2843839	47.301	ng	100
89) Benzo(k)fluoranthene	23.027	252	2754076	46.040	ng	99
90) Benzo(a)pyrene	23.604	252	2634971	52.294	ng	99
91) Dibenzo(a,h)anthracene	26.221	278	2271115	40.889	ng	99
92) Benzo(g,h,i)perylene	26.968	276	2226660	40.922	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111921\
Data File : BP008050.D
Acq On : 19 Nov 2021 22:32
Operator : CG/JU
Sample : PB140918BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 20 01:59:24 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 :
PB140918BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021