Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110221\
Data File : BP007805.D
Acq On : 02 Nov 2021 12:00
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 02 16:44:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 16:41:59 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	194999	20.000	ng		0.00
21) Naphthalene-d8	10.728	136	845063	20.000	ng		0.00
39) Acenaphthene-d10	14.563	164	617198	20.000	ng		0.00
64) Phenanthrene-d10	17.316	188	1396464	20.000	ng		0.00
76) Chrysene-d12	21.410	240	1594597	20.000	ng		0.00
86) Perylene-d12	23.851	264	1837434	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	242336	20.598	ng		0.00
7) Phenol-d6	7.093	99	351407	22.170	ng		0.00
23) Nitrobenzene-d5	9.081	82	327953	23.950	ng		0.00
42) 2,4,6-Tribromophenol	16.057	330	188719	29.458	ng		0.00
45) 2-Fluorobiphenyl	13.186	172	919117	22.762	ng		0.00
79) Terphenyl-d14	19.880	244	1714839	21.781	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	45785	8.870	ng		97
3) Pyridine	3.799	79	133213m	9.557	ng		
4) n-Nitrosodimethylamine	3.705	42	55457	9.108	ng	#	98
6) Aniline	7.246	93	197467	10.846	ng		98
8) 2-Chlorophenol	7.487	128	135560	11.150	ng		98
9) Benzaldehyde	7.063	77	110272	10.840	ng		98
10) Phenol	7.116	94	166700	10.836	ng		98
11) bis(2-Chloroethyl)ether	7.346	93	137112	11.038	ng		98
12) 1,3-Dichlorobenzene	7.816	146	155213	10.967	ng		98
13) 1,4-Dichlorobenzene	7.963	146	157792	11.016	ng		100
14) 1,2-Dichlorobenzene	8.281	146	151069	11.089	ng		99
15) Benzyl Alcohol	8.163	79	132923	11.411	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.457	45	167348	10.306	ng		97
17) 2-Methylphenol	8.369	107	116115	11.149	ng		97
18) Hexachloroethane	9.010	117	53400	10.451	ng		94
19) n-Nitroso-di-n-propyla...	8.734	70	113598	12.304	ng	#	94
20) 3+4-Methylphenols	8.698	107	166389	11.738	ng		98
22) Acetophenone	8.745	105	230164	11.000	ng	#	97
24) Nitrobenzene	9.122	77	155522	11.369	ng		99
25) Isophorone	9.657	82	302122	10.593	ng		99
26) 2-Nitrophenol	9.840	139	72687	14.021	ng		97
27) 2,4-Dimethylphenol	9.904	122	123167	10.633	ng		95
28) bis(2-Chloroethoxy)met...	10.140	93	204347	10.991	ng		98
29) 2,4-Dichlorophenol	10.375	162	143194	11.390	ng		99
30) 1,2,4-Trichlorobenzene	10.592	180	162518	11.053	ng		99
31) Naphthalene	10.781	128	457489	10.852	ng		99
32) Benzoic acid	9.998	122	88372	13.493	ng		96
33) 4-Chloroaniline	10.887	127	196317	10.884	ng		98
34) Hexachlorobutadiene	11.075	225	107135	11.549	ng		98
35) Caprolactam	11.657	113	50003	19.550	ng	#	89
36) 4-Chloro-3-methylphenol	12.016	107	166040	11.931	ng		99
37) 2-Methylnaphthalene	12.392	142	338520	11.431	ng		99
38) 1-Methylnaphthalene	12.604	142	335436	11.659	ng		99
40) 1,2,4,5-Tetrachloroben...	12.757	216	201035	11.098	ng		98
41) Hexachlorocyclopentadiene	12.745	237	96957	9.818	ng		96
43) 2,4,6-Trichlorophenol	12.998	196	137490	12.629	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110221\
Data File : BP007805.D
Acq On : 02 Nov 2021 12:00
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 02 16:44:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 16:41:59 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	150287	13.881	ng		97
46) 1,1'-Biphenyl	13.398	154	479849	10.767	ng		99
47) 2-Chloronaphthalene	13.439	162	367635	10.728	ng		99
48) 2-Nitroaniline	13.639	65	99154	13.250	ng		96
49) Acenaphthylene	14.286	152	579549	10.627	ng		100
50) Dimethylphthalate	14.022	163	517977	11.650	ng		99
51) 2,6-Dinitrotoluene	14.133	165	102059	13.698	ng		97
52) Acenaphthene	14.628	154	352870	10.413	ng		99
53) 3-Nitroaniline	14.463	138	106717	12.748	ng	#	92
54) 2,4-Dinitrophenol	14.669	184	52341	20.624	ng		91
55) Dibenzofuran	14.963	168	610788	11.327	ng		99
56) 4-Nitrophenol	14.775	139	89484	13.317	ng		93
57) 2,4-Dinitrotoluene	14.922	165	138601	14.537	ng		90
58) Fluorene	15.610	166	471159	11.780	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	140437m	13.261	ng		
60) Diethylphthalate	15.386	149	515894	11.482	ng		99
61) 4-Chlorophenyl-phenyle...	15.610	204	259294	12.462	ng		98
62) 4-Nitroaniline	15.627	138	110574	13.757	ng		98
63) Azobenzene	15.904	77	433069	10.073	ng		96
65) 4,6-Dinitro-2-methylph...	15.692	198	85449	16.286	ng		89
66) n-Nitrosodiphenylamine	15.822	169	432439	10.834	ng		99
67) 4-Bromophenyl-phenylether	16.504	248	165854	11.635	ng		98
68) Hexachlorobenzene	16.627	284	183881	11.704	ng		93
69) Atrazine	16.780	200	162823	11.280	ng		99
70) Pentachlorophenol	16.969	266	108425	12.385	ng		95
71) Phenanthrene	17.363	178	789255	10.937	ng		100
72) Anthracene	17.451	178	777245	10.788	ng		99
73) Carbazole	17.721	167	776156	10.764	ng		99
74) Di-n-butylphthalate	18.280	149	862155	10.366	ng		99
75) Fluoranthene	19.327	202	1001133	11.444	ng		98
77) Benzidine	19.504	184	444984	9.692	ng		99
78) Pyrene	19.680	202	1049608	9.934	ng		100
80) Butylbenzylphthalate	20.557	149	419449	10.035	ng		99
81) Benzo(a)anthracene	21.392	228	1116032	10.666	ng		99
82) 3,3'-Dichlorobenzidine	21.321	252	369531	10.764	ng		100
83) Chrysene	21.445	228	1056068	10.683	ng		99
84) Bis(2-ethylhexyl)phtha...	21.327	149	608771	9.709	ng		98
85) Di-n-octyl phthalate	22.262	149	1053081	9.733	ng		97
87) Indeno(1,2,3-cd)pyrene	26.392	276	1407556	10.852	ng		97
88) Benzo(b)fluoranthene	23.104	252	1131043	10.381	ng		99
89) Benzo(k)fluoranthene	23.151	252	1132108	10.612	ng		99
90) Benzo(a)pyrene	23.739	252	983016	10.609	ng		98
91) Dibenzo(a,h)anthracene	26.415	278	1169140	10.926	ng		98
92) Benzo(g,h,i)perylene	27.174	276	1151817	10.656	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110221\
Data File : BP007805.D
Acq On : 02 Nov 2021 12:00
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 02 16:44:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 16:41:59 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021