Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111722\
Data File : BP012656.D
Acq On : 17 Nov 2022 11:04
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 17 23:31:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 23:28:47 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.040	152	255815	20.000	ng		0.00
21) Naphthalene-d8	10.858	136	1112733	20.000	ng		0.00
39) Acenaphthene-d10	14.675	164	738078	20.000	ng		0.00
64) Phenanthrene-d10	17.428	188	1608384	20.000	ng		0.00
76) Chrysene-d12	21.516	240	1653226	20.000	ng		0.00
86) Perylene-d12	24.039	264	1686132	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	304312	22.151	ng		0.00
7) Phenol-d6	7.181	99	417359	21.886	ng		0.00
23) Nitrobenzene-d5	9.205	82	322534	16.081	ng		0.00
42) 2,4,6-Tribromophenol	16.163	330	163883	16.265	ng		0.00
45) 2-Fluorobiphenyl	13.304	172	1089394	22.407	ng		0.00
79) Terphenyl-d14	19.975	244	1709239	20.946	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.446	88	63295	10.739	ng		98
3) Pyridine	3.852	79	190389	11.082	ng		97
4) n-Nitrosodimethylamine	3.764	42	78675	12.371	ng	#	93
6) Aniline	7.358	93	253482	10.505	ng		100
8) 2-Chlorophenol	7.599	128	183797	10.564	ng		99
9) Benzaldehyde	7.169	77	132184	10.990	ng		98
10) Phenol	7.211	94	234911	10.904	ng		99
11) bis(2-Chloroethyl)ether	7.458	93	187420	10.520	ng		99
12) 1,3-Dichlorobenzene	7.928	146	207815	10.840	ng		98
13) 1,4-Dichlorobenzene	8.075	146	212820	10.846	ng		97
14) 1,2-Dichlorobenzene	8.399	146	204432	10.949	ng		99
15) Benzyl Alcohol	8.275	79	142051	9.953	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.575	45	268772	11.617	ng		99
17) 2-Methylphenol	8.475	107	160079	10.784	ng		98
18) Hexachloroethane	9.134	117	67628	9.638	ng		94
19) n-Nitroso-di-n-propyla...	8.846	70	137945	9.965	ng		96
20) 3+4-Methylphenols	8.799	107	218180	10.458	ng		98
22) Acetophenone	8.864	105	299309	10.801	ng	#	99
24) Nitrobenzene	9.246	77	180488	8.644	ng		97
25) Isophorone	9.775	82	404291	10.730	ng		99
26) 2-Nitrophenol	9.963	139	64504	6.436	ng		97
27) 2,4-Dimethylphenol	10.016	122	163632	10.929	ng		98
28) bis(2-Chloroethoxy)met...	10.263	93	231105	9.899	ng		99
29) 2,4-Dichlorophenol	10.499	162	176885	9.973	ng		98
30) 1,2,4-Trichlorobenzene	10.716	180	199542	10.381	ng		97
31) Naphthalene	10.910	128	649660	10.747	ng		99
32) Benzoic acid	10.069	122	86318m	6.149	ng		
33) 4-Chloroaniline	11.010	127	256077	10.156	ng		99
34) Hexachlorobutadiene	11.199	225	116667	9.593	ng		97
35) Caprolactam	11.757	113	51746m	8.728	ng		
36) 4-Chloro-3-methylphenol	12.116	107	194350	9.708	ng		97
37) 2-Methylnaphthalene	12.510	142	454850	10.497	ng		99
38) 1-Methylnaphthalene	12.728	142	450116	10.617	ng		99
40) 1,2,4,5-Tetrachloroben...	12.875	216	219129	9.964	ng		100
41) Hexachlorocyclopentadiene	12.857	237	69256	7.081	ng		99
43) 2,4,6-Trichlorophenol	13.104	196	147887	9.573	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111722\
Data File : BP012656.D
Acq On : 17 Nov 2022 11:04
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 17 23:31:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 23:28:47 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.169	196	166502	9.656	ng		99
46) 1,1'-Biphenyl	13.516	154	584836	10.700	ng		99
47) 2-Chloronaphthalene	13.552	162	466066	10.864	ng		99
48) 2-Nitroaniline	13.746	65	58184	4.484	ng		95
49) Acenaphthylene	14.399	152	749552	11.003	ng		99
50) Dimethylphthalate	14.128	163	602028	10.321	ng		99
51) 2,6-Dinitrotoluene	14.240	165	78852	6.339	ng		98
52) Acenaphthene	14.740	154	472918	11.405	ng		99
53) 3-Nitroaniline	14.569	138	90813	6.784	ng		98
54) 2,4-Dinitrophenol	14.769	184	34333	4.417	ng		95
55) Dibenzofuran	15.075	168	736750	11.241	ng		98
56) 4-Nitrophenol	14.857	139	87572	7.871	ng		97
57) 2,4-Dinitrotoluene	15.022	165	97146	6.060	ng		95
58) Fluorene	15.722	166	606716	11.727	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.293	232	148699	9.363	ng		98
60) Diethylphthalate	15.498	149	575399	9.854	ng		99
61) 4-Chlorophenyl-phenyle...	15.716	204	279507	10.899	ng		98
62) 4-Nitroaniline	15.728	138	89317	6.948	ng		95
63) Azobenzene	16.010	77	553640	10.577	ng		99
65) 4,6-Dinitro-2-methylph...	15.787	198	49597	4.539	ng		91
66) n-Nitrosodiphenylamine	15.928	169	510520	10.761	ng		99
67) 4-Bromophenyl-phenylether	16.616	248	171772	9.501	ng		99
68) Hexachlorobenzene	16.728	284	202263	9.372	ng		97
69) Atrazine	16.881	200	114408	6.916	ng		98
70) Pentachlorophenol	17.069	266	120354	9.041	ng		99
71) Phenanthrene	17.475	178	985436	11.115	ng		99
72) Anthracene	17.563	178	942131	11.076	ng		99
73) Carbazole	17.828	167	898054	11.274	ng		99
74) Di-n-butylphthalate	18.387	149	769881	7.739	ng		99
75) Fluoranthene	19.428	202	1155044	11.116	ng		98
77) Benzidine	19.598	184	106375	2.916	ng		99
78) Pyrene	19.781	202	1205337	10.568	ng		99
80) Butylbenzylphthalate	20.657	149	143432	2.969	ng		98
81) Benzo(a)anthracene	21.498	228	1206272	10.912	ng		98
82) 3,3'-Dichlorobenzidine	21.428	252	217975	5.774	ng		99
83) Chrysene	21.551	228	1156079	10.972	ng		99
84) Bis(2-ethylhexyl)phtha...	21.428	149	240558	3.641	ng		100
85) Di-n-octyl phthalate	22.404	149	431436	3.871	ng	#	91
87) Indeno(1,2,3-cd)pyrene	26.692	276	1277846	10.694	ng		98
88) Benzo(b)fluoranthene	23.263	252	1151444	10.615	ng		98
89) Benzo(k)fluoranthene	23.316	252	1134398	10.718	ng		98
90) Benzo(a)pyrene	23.927	252	927802	10.474	ng		99
91) Dibenzo(a,h)anthracene	26.716	278	1064816	10.662	ng		98
92) Benzo(g,h,i)perylene	27.504	276	1027097	10.532	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111722\
Data File : BP012656.D
Acq On : 17 Nov 2022 11:04
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 17 23:31:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 23:28:47 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022