Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091422\
Data File : BP011698.D
Acq On : 14 Sep 2022 16:43
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 14 17:32:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 17:28:24 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.946	152	431106	20.000	ng		0.00
21) Naphthalene-d8	10.757	136	1727781	20.000	ng		# 0.00
39) Acenaphthene-d10	14.587	164	997054	20.000	ng		0.00
64) Phenanthrene-d10	17.333	188	1938023	20.000	ng		# 0.00
76) Chrysene-d12	21.416	240	1758170	20.000	ng		# 0.00
86) Perylene-d12	23.868	264	1684798	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	1865432	77.972	ng		0.00
7) Phenol-d6	7.099	99	2531902	81.064	ng		0.00
23) Nitrobenzene-d5	9.110	82	2356269	83.748	ng		0.00
42) 2,4,6-Tribromophenol	16.075	330	637594	73.882	ng		0.00
45) 2-Fluorobiphenyl	13.210	172	5117624	79.502	ng		0.00
79) Terphenyl-d14	19.886	244	6527396	81.467	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.375	88	401757	38.786	ng	#	82
3) Pyridine	3.787	79	1189009	40.357	ng	#	77
4) n-Nitrosodimethylamine	3.693	42	453250	42.928	ng	#	42
6) Aniline	7.269	93	1559102	40.959	ng		90
8) 2-Chlorophenol	7.505	128	1116727	40.171	ng		92
9) Benzaldehyde	7.081	77	769901	39.119	ng		90
10) Phenol	7.128	94	1418991	40.796	ng		81
11) bis(2-Chloroethyl)ether	7.363	93	1117610	41.289	ng		91
12) 1,3-Dichlorobenzene	7.834	146	1223678	39.430	ng	#	93
13) 1,4-Dichlorobenzene	7.981	146	1247525	39.452	ng		97
14) 1,2-Dichlorobenzene	8.299	146	1187600	39.590	ng		96
15) Benzyl Alcohol	8.187	79	906583	41.365	ng	#	90
16) 2,2'-oxybis(1-Chloropr...	8.481	45	1495875	45.296	ng		93
17) 2-Methylphenol	8.387	107	922625	40.962	ng	#	91
18) Hexachloroethane	9.028	117	432823	41.272	ng		93
19) n-Nitroso-di-n-propyla...	8.757	70	832110	43.782	ng	#	82
20) 3+4-Methylphenols	8.716	107	1272434	41.270	ng		92
22) Acetophenone	8.769	105	1619881	40.364	ng	#	87
24) Nitrobenzene	9.152	77	1218792	41.595	ng	#	88
25) Isophorone	9.681	82	2104292	43.129	ng		95
26) 2-Nitrophenol	9.863	139	517048	41.934	ng	#	82
27) 2,4-Dimethylphenol	9.922	122	882726	41.059	ng		90
28) bis(2-Chloroethoxy)met...	10.163	93	1319881	41.611	ng		98
29) 2,4-Dichlorophenol	10.399	162	971189	40.431	ng		97
30) 1,2,4-Trichlorobenzene	10.616	180	1047112	38.630	ng		99
31) Naphthalene	10.804	128	3549263	39.559	ng		99
32) Benzoic acid	10.052	122	653278	41.018	ng		87
33) 4-Chloroaniline	10.916	127	1423496	39.961	ng	#	92
34) Hexachlorobutadiene	11.093	225	576465	38.086	ng		98
35) Caprolactam	11.710	113	315034	41.390	ng	#	68
36) 4-Chloro-3-methylphenol	12.034	107	1049233	41.723	ng		92
37) 2-Methylnaphthalene	12.410	142	2394401	40.095	ng		97
38) 1-Methylnaphthalene	12.628	142	2341367	40.100	ng		100
40) 1,2,4,5-Tetrachloroben...	12.775	216	1047073	38.694	ng		98
41) Hexachlorocyclopentadiene	12.757	237	532897	40.762	ng		100
43) 2,4,6-Trichlorophenol	13.016	196	730484	40.577	ng		99

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44)	2,4,5-Trichlorophenol	13.087	196	808774	39.997	ng		97
46)	1,1'-Biphenyl	13.422	154	2867465	39.749	ng		100
47)	2-Chloronaphthalene	13.463	162	2263360	39.890	ng		99
48)	2-Nitroaniline	13.663	65	674522	44.984	ng	#	85
49)	Acenaphthylene	14.304	152	3590074	41.065	ng		99
50)	Dimethylphthalate	14.045	163	2776690	40.097	ng		100
51)	2,6-Dinitrotoluene	14.157	165	587017	42.055	ng	#	87
52)	Acenaphthene	14.651	154	2354800m	40.288	ng		
53)	3-Nitroaniline	14.487	138	683086	42.112	ng		90
54)	2,4-Dinitrophenol	14.687	184	271835	40.293	ng		88
55)	Dibenzofuran	14.981	168	3353262	39.247	ng		99
56)	4-Nitrophenol	14.787	139	556477	40.098	ng	#	74
57)	2,4-Dinitrotoluene	14.939	165	774837	42.871	ng	#	89
58)	Fluorene	15.634	166	2764954	40.002	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.204	232	664091	39.001	ng		94
60)	Diethylphthalate	15.410	149	2790113	41.133	ng		99
61)	4-Chlorophenyl-phenyle...	15.628	204	1262758	39.157	ng		97
62)	4-Nitroaniline	15.651	138	699500	41.662	ng	#	78
63)	Azobenzene	15.922	77	2745770	44.249	ng		89
65)	4,6-Dinitro-2-methylph...	15.704	198	379920	43.317	ng		89
66)	n-Nitrosodiphenylamine	15.839	169	2330654	41.149	ng		98
67)	4-Bromophenyl-phenylether	16.522	248	727000	39.643	ng		96
68)	Hexachlorobenzene	16.634	284	775004	37.610	ng		94
69)	Atrazine	16.798	200	722811	41.302	ng		98
70)	Pentachlorophenol	16.981	266	495982	40.829	ng		99
71)	Phenanthrene	17.381	178	4210222	40.030	ng		98
72)	Anthracene	17.469	178	4058992	40.890	ng		98
73)	Carbazole	17.739	167	3842799	40.806	ng		99
74)	Di-n-butylphthalate	18.292	149	4722161	44.947	ng		99
75)	Fluoranthene	19.339	202	4597802	39.843	ng		95
77)	Benzidine	19.516	184	1933123	46.869	ng		98
78)	Pyrene	19.692	202	4761213	41.683	ng		98
80)	Butylbenzylphthalate	20.563	149	2082856	46.399	ng		94
81)	Benzo(a)anthracene	21.398	228	4529637	40.537	ng		96
82)	3,3'-Dichlorobenzidine	21.333	252	1445467	41.380	ng		99
83)	Chrysene	21.457	228	4328143	40.198	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.322	149	3077008	48.667	ng	#	99
85)	Di-n-octyl phthalate	22.269	149	5045699	47.868	ng	#	92
87)	Indeno(1,2,3-cd)pyrene	26.439	276	4930375	40.232	ng	#	91
88)	Benzo(b)fluoranthene	23.121	252	4239494	40.777	ng	#	97
89)	Benzo(k)fluoranthene	23.168	252	4249629	40.970	ng	#	96
90)	Benzo(a)pyrene	23.763	252	3524325	41.221	ng	#	96
91)	Dibenzo(a,h)anthracene	26.462	278	4093987	40.216	ng	#	94
92)	Benzo(g,h,i)perylene	27.233	276	3962335	39.615	ng	#	91

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

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