Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121422\
Data File : BP013103.D
Acq On : 14 Dec 2022 13:44
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 15 03:45:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 13 03:29:24 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	438601	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1556815	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	855139	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	1731427	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1777193	20.000	ng	0.00
86) Perylene-d12	23.927	264	2014834	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	1805219	75.202	ng	0.00
7) Phenol-d6	7.117	99	2297199	73.279	ng	0.00
23) Nitrobenzene-d5	9.128	82	2141427	75.409	ng	0.00
42) 2,4,6-Tribromophenol	16.093	330	790312	76.653	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	4792157	76.089	ng	0.00
79) Terphenyl-d14	19.910	244	6522531	72.407	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	399563	37.567	ng	99
3) Pyridine	3.787	79	1123247	37.186	ng	97
4) n-Nitrosodimethylamine	3.693	42	508265	37.548	ng	94
6) Aniline	7.281	93	1381013	36.379	ng	99
8) 2-Chlorophenol	7.522	128	1041817	36.815	ng	98
9) Benzaldehyde	7.093	77	648872	34.497	ng	98
10) Phenol	7.146	94	1280796	36.501	ng	99
11) bis(2-Chloroethyl)ether	7.381	93	1013046	35.860	ng	100
12) 1,3-Dichlorobenzene	7.846	146	1213112	36.845	ng	99
13) 1,4-Dichlorobenzene	7.993	146	1235945	36.859	ng	99
14) 1,2-Dichlorobenzene	8.316	146	1165458	36.620	ng	99
15) Benzyl Alcohol	8.199	79	806804	35.478	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.487	45	1449179	35.417	ng	99
17) 2-Methylphenol	8.405	107	832137	35.878	ng	100
18) Hexachloroethane	9.046	117	417829	36.795	ng	98
19) n-Nitroso-di-n-propyla...	8.769	70	713564	35.048	ng	100
20) 3+4-Methylphenols	8.728	107	1113129	35.301	ng	98
22) Acetophenone	8.787	105	1434479	37.028	ng	99
24) Nitrobenzene	9.169	77	1107790	37.430	ng	100
25) Isophorone	9.699	82	1721984	35.703	ng	100
26) 2-Nitrophenol	9.881	139	502473	34.252	ng	99
27) 2,4-Dimethylphenol	9.940	122	750128	36.757	ng	99
28) bis(2-Chloroethoxy)met...	10.181	93	1112855	35.983	ng	99
29) 2,4-Dichlorophenol	10.416	162	929552	36.907	ng	98
30) 1,2,4-Trichlorobenzene	10.634	180	1093943	36.799	ng	99
31) Naphthalene	10.822	128	3114827	36.540	ng	100
32) Benzoic acid	10.058	122	544668m	32.583	ng	
33) 4-Chloroaniline	10.934	127	1165226	36.652	ng	99
34) Hexachlorobutadiene	11.105	225	711566	37.522	ng	99
35) Caprolactam	11.722	113	221651	34.084	ng	98
36) 4-Chloro-3-methylphenol	12.052	107	837373	35.595	ng	100
37) 2-Methylnaphthalene	12.428	142	2055942	35.863	ng	99
38) 1-Methylnaphthalene	12.646	142	1989294	35.634	ng	100
40) 1,2,4,5-Tetrachloroben...	12.793	216	1145646	37.554	ng	100
41) Hexachlorocyclopentadiene	12.775	237	555883	36.138	ng	98
43) 2,4,6-Trichlorophenol	13.034	196	722604	37.562	ng	100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	13.104	196	783917	37.716	ng	98
46)	1,1'-Biphenyl	13.434	154	2526624	37.368	ng	99
47)	2-Chloronaphthalene	13.481	162	2017980	37.551	ng	99
48)	2-Nitroaniline	13.681	65	518968	36.283	ng	96
49)	Acenaphthylene	14.322	152	3012985	38.114	ng	100
50)	Dimethylphthalate	14.057	163	2324431	37.162	ng	100
51)	2,6-Dinitrotoluene	14.175	165	487511	38.088	ng	98
52)	Acenaphthene	14.663	154	1833586	37.310	ng	99
53)	3-Nitroaniline	14.504	138	510618	36.573	ng	98
54)	2,4-Dinitrophenol	14.710	184	278292	34.928	ng	96
55)	Dibenzofuran	14.998	168	2934488	37.313	ng	99
56)	4-Nitrophenol	14.804	139	413365	38.645	ng	98
57)	2,4-Dinitrotoluene	14.963	165	627393	36.471	ng	95
58)	Fluorene	15.651	166	2330602	38.288	ng	99
59)	2,3,4,6-Tetrachlorophenol	15.222	232	677908	38.156	ng	99
60)	Diethylphthalate	15.416	149	2167604	37.696	ng	99
61)	4-Chlorophenyl-phenyle...	15.640	204	1187725	37.702	ng	98
62)	4-Nitroaniline	15.669	138	516199	38.708	ng	99
63)	Azobenzene	15.934	77	2060358	38.556	ng	98
65)	4,6-Dinitro-2-methylph...	15.728	198	389830	35.048	ng	97
66)	n-Nitrosodiphenylamine	15.857	169	1924051	35.592	ng	99
67)	4-Bromophenyl-phenylether	16.540	248	722099	35.270	ng	98
68)	Hexachlorobenzene	16.657	284	848072	35.378	ng	99
69)	Atrazine	16.810	200	595078	39.234	ng	98
70)	Pentachlorophenol	17.004	266	505920	35.837	ng	99
71)	Phenanthrene	17.398	178	3588619	36.424	ng	100
72)	Anthracene	17.492	178	3421311	36.990	ng	100
73)	Carbazole	17.763	167	3119672	38.474	ng	100
74)	Di-n-butylphthalate	18.304	149	3460093	38.796	ng	100
75)	Fluoranthene	19.363	202	4207972	39.681	ng	99
77)	Benzidine	19.545	184	1150817	45.589	ng	99
78)	Pyrene	19.716	202	4435960	34.738	ng	100
80)	Butylbenzylphthalate	20.581	149	1582226	35.182	ng	98
81)	Benzo(a)anthracene	21.428	228	4592073	37.803	ng	100
82)	3,3'-Dichlorobenzidine	21.357	252	1493352	41.284	ng	99
83)	Chrysene	21.486	228	4470343	37.727	ng	100
84)	Bis(2-ethylhexyl)phtha...	21.339	149	2285267	36.974	ng	100
85)	Di-n-octyl phthalate	22.292	149	3882892	38.419	ng	100
87)	Indeno(1,2,3-cd)pyrene	26.533	276	5990817	36.390	ng	100
88)	Benzo(b)fluoranthene	23.169	252	4626459	35.663	ng	100
89)	Benzo(k)fluoranthene	23.216	252	4794094	36.531	ng	99
90)	Benzo(a)pyrene	23.822	252	3940901	36.200	ng	100
91)	Dibenzo(a,h)anthracene	26.551	278	4983778	36.426	ng	99
92)	Benzo(g,h,i)perylene	27.327	276	4921396	36.304	ng	99

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

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