Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010588.D
Acq On : 28 May 2022 01:13
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP052822

Quant Time: May 28 02:37:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 02:18:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	122031	20.000	ng		0.00
21) Naphthalene-d8	10.669	136	480313	20.000	ng		0.00
39) Acenaphthene-d10	14.504	164	315052	20.000	ng		0.00
64) Phenanthrene-d10	17.257	188	687622	20.000	ng		0.00
76) Chrysene-d12	21.339	240	685688	20.000	ng		0.00
86) Perylene-d12	23.751	264	667663	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	550803	82.343	ng		0.00
7) Phenol-d6	7.034	99	775340	81.646	ng		0.00
23) Nitrobenzene-d5	9.028	82	823480	81.057	ng		0.00
42) 2,4,6-Tribromophenol	15.998	330	318376	89.275	ng		0.00
45) 2-Fluorobiphenyl	13.128	172	1727363	77.814	ng		0.00
79) Terphenyl-d14	19.816	244	2816276	77.146	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	114384	40.267	ng		99
3) Pyridine	3.752	79	330295	41.519	ng		98
4) n-Nitrosodimethylamine	3.664	42	186088	38.363	ng		92
6) Aniline	7.199	93	454549	40.684	ng		98
8) 2-Chlorophenol	7.434	128	300847	39.849	ng		97
9) Benzaldehyde	7.011	77	231599	37.060	ng		97
10) Phenol	7.063	94	397593	40.487	ng		100
11) bis(2-Chloroethyl)ether	7.293	93	305842	39.296	ng		99
12) 1,3-Dichlorobenzene	7.758	146	345066	39.438	ng		95
13) 1,4-Dichlorobenzene	7.905	146	353478	39.427	ng		99
14) 1,2-Dichlorobenzene	8.222	146	339787	39.590	ng		98
15) Benzyl Alcohol	8.110	79	311744	40.951	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.393	45	545254	37.471	ng		99
17) 2-Methylphenol	8.310	107	265946	40.352	ng		98
18) Hexachloroethane	8.946	117	135123	38.963	ng		99
19) n-Nitroso-di-n-propyla...	8.681	70	276570	39.930	ng		98
20) 3+4-Methylphenols	8.640	107	371104	40.963	ng		98
22) Acetophenone	8.693	105	499594	39.884	ng	#	98
24) Nitrobenzene	9.069	77	413750	40.312	ng		98
25) Isophorone	9.599	82	699884	41.239	ng		99
26) 2-Nitrophenol	9.781	139	168824	42.205	ng		98
27) 2,4-Dimethylphenol	9.846	122	246442	41.451	ng		97
28) bis(2-Chloroethoxy)met...	10.081	93	376943	40.205	ng		98
29) 2,4-Dichlorophenol	10.316	162	298873	41.815	ng		98
30) 1,2,4-Trichlorobenzene	10.534	180	335548	39.910	ng		98
31) Naphthalene	10.716	128	1012168	40.002	ng		100
32) Benzoic acid	9.993	122	194556	42.149	ng		98
33) 4-Chloroaniline	10.834	127	410123	41.958	ng		99
34) Hexachlorobutadiene	11.010	225	217422	38.304	ng		97
35) Caprolactam	11.616	113	102656	49.758	ng		94
36) 4-Chloro-3-methylphenol	11.957	107	353017	43.350	ng		99
37) 2-Methylnaphthalene	12.328	142	713686	40.423	ng		99
38) 1-Methylnaphthalene	12.546	142	696872	40.416	ng		98
40) 1,2,4,5-Tetrachloroben...	12.698	216	378768	38.647	ng		100
41) Hexachlorocyclopentadiene	12.681	237	196719	37.705	ng		97
43) 2,4,6-Trichlorophenol	12.940	196	251465	41.100	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	285461	41.249	ng	98
46) 1,1'-Biphenyl	13.340	154	915470	38.958	ng	99
47) 2-Chloronaphthalene	13.381	162	724361	39.217	ng	99
48) 2-Nitroaniline	13.581	65	276620	43.210	ng	96
49) Acenaphthylene	14.222	152	1166921	41.131	ng	100
50) Dimethylphthalate	13.963	163	958057	42.246	ng	99
51) 2,6-Dinitrotoluene	14.081	165	210014	43.547	ng	98
52) Acenaphthene	14.569	154	702231	40.316	ng	99
53) 3-Nitroaniline	14.410	138	216034	45.738	ng	95
54) 2,4-Dinitrophenol	14.622	184	116430	42.517	ng	99
55) Dibenzofuran	14.904	168	1126066	40.882	ng	98
56) 4-Nitrophenol	14.716	139	175441	45.761	ng	98
57) 2,4-Dinitrotoluene	14.869	165	291895	46.498	ng	95
58) Fluorene	15.551	166	934611	41.504	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.134	232	259341	43.715	ng	100
60) Diethylphthalate	15.328	149	973277	43.113	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	464887	41.074	ng	97
62) 4-Nitroaniline	15.575	138	231676	46.170	ng	95
63) Azobenzene	15.839	77	998154	41.864	ng	99
65) 4,6-Dinitro-2-methylph...	15.639	198	171840	40.182	ng	98
66) n-Nitrosodiphenylamine	15.763	169	799255	38.603	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	287541	38.439	ng	99
68) Hexachlorobenzene	16.563	284	316439	38.298	ng	100
69) Atrazine	16.716	200	285240	42.474	ng	96
70) Pentachlorophenol	16.910	266	200762	42.327	ng	97
71) Phenanthrene	17.298	178	1505342	39.920	ng	99
72) Anthracene	17.392	178	1465402	40.583	ng	100
73) Carbazole	17.663	167	1330151	43.344	ng	99
74) Di-n-butylphthalate	18.210	149	1685288	43.197	ng	100
75) Fluoranthene	19.263	202	1780844	43.480	ng	98
77) Benzidine	19.439	184	568001	43.123	ng	98
78) Pyrene	19.616	202	1849435	38.703	ng	99
80) Butylbenzylphthalate	20.486	149	798593	42.433	ng	98
81) Benzo(a)anthracene	21.322	228	1820796	40.472	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	534827	43.347	ng	99
83) Chrysene	21.380	228	1762558	39.943	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	1164166	43.883	ng	100
85) Di-n-octyl phthalate	22.174	149	1908223	43.163	ng	100
87) Indeno(1,2,3-cd)pyrene	26.274	276	1940175	39.862	ng	100
88) Benzo(b)fluoranthene	23.016	252	1677027	39.894	ng	99
89) Benzo(k)fluoranthene	23.068	252	1765655	41.435	ng	100
90) Benzo(a)pyrene	23.645	252	1427658	41.058	ng	100
91) Dibenzo(a,h)anthracene	26.280	278	1624567	39.907	ng	99
92) Benzo(g,h,i)perylene	27.039	276	1603015	39.608	ng	99

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

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