Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
Data File : BP009619.D
Acq On : 30 Mar 2022 15:16
Operator : CG/JU
Sample : PB143709BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB143709BS

Quant Time: Mar 31 04:39:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 04:36:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.740	152	208201	20.000	ng		0.00
21) Naphthalene-d8	10.528	136	897515	20.000	ng		0.00
39) Acenaphthene-d10	14.386	164	509884	20.000	ng		0.00
64) Phenanthrene-d10	17.151	188	915397	20.000	ng		0.00
76) Chrysene-d12	21.268	240	995475	20.000	ng	#	0.00
86) Perylene-d12	23.651	264	1069735	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.340	112	1485292	124.554	ng		0.00
7) Phenol-d6	6.928	99	1854993	115.026	ng		0.00
23) Nitrobenzene-d5	8.899	82	1253220	74.201	ng		0.00
42) 2,4,6-Tribromophenol	15.892	330	980457	116.527	ng		0.00
45) 2-Fluorobiphenyl	13.004	172	2802151	76.186	ng		0.00
79) Terphenyl-d14	19.733	244	4251986	76.665	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	139723	29.582	ng		97
3) Pyridine	3.658	79	386441	30.378	ng		97
4) n-Nitrosodimethylamine	3.569	42	178280	38.053	ng		95
6) Aniline	7.069	93	646005	35.147	ng		97
8) 2-Chlorophenol	7.310	128	582228	42.817	ng		96
9) Benzaldehyde	6.881	77	273303	34.477	ng		94
10) Phenol	6.957	94	669354	41.372	ng		98
11) bis(2-Chloroethyl)ether	7.169	93	502845	39.272	ng		95
12) 1,3-Dichlorobenzene	7.628	146	636800	41.492	ng		98
13) 1,4-Dichlorobenzene	7.769	146	620814	39.563	ng		99
14) 1,2-Dichlorobenzene	8.087	146	585357	38.595	ng		99
15) Benzyl Alcohol	7.987	79	472336	36.735	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	533959	38.470	ng		94
17) 2-Methylphenol	8.199	107	447734	40.158	ng		99
18) Hexachloroethane	8.810	117	219396	39.895	ng		93
19) n-Nitroso-di-n-propyla...	8.551	70	390373	38.271	ng		94
20) 3+4-Methylphenols	8.528	107	608681	39.705	ng		98
22) Acetophenone	8.563	105	785852	35.376	ng	#	98
24) Nitrobenzene	8.940	77	633013	39.675	ng		97
25) Isophorone	9.469	82	1059143	36.764	ng		97
26) 2-Nitrophenol	9.651	139	300029	36.077	ng		94
27) 2,4-Dimethylphenol	9.722	122	493441	42.049	ng		99
28) bis(2-Chloroethoxy)met...	9.951	93	666931	35.555	ng		99
29) 2,4-Dichlorophenol	10.198	162	523941	36.603	ng		98
30) 1,2,4-Trichlorobenzene	10.398	180	635512	38.321	ng		99
31) Naphthalene	10.581	128	1809344	39.137	ng		100
32) Benzoic acid	9.916	122	322655	35.168	ng		97
33) 4-Chloroaniline	10.704	127	444093	23.540	ng		98
34) Hexachlorobutadiene	10.869	225	418973	37.286	ng		98
35) Caprolactam	11.498	113	175496	36.328	ng		89
36) 4-Chloro-3-methylphenol	11.845	107	570761	37.107	ng		100
37) 2-Methylnaphthalene	12.198	142	1124481	34.666	ng		98
38) 1-Methylnaphthalene	12.416	142	1077124	34.087	ng		99
40) 1,2,4,5-Tetrachloroben...	12.575	216	679086	40.141	ng		98
41) Hexachlorocyclopentadiene	12.551	237	446445	62.390	ng		99
43) 2,4,6-Trichlorophenol	12.822	196	421577	37.596	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.904	196	457474	37.569	ng		97
46) 1,1'-Biphenyl	13.216	154	1482225	38.967	ng		99
47) 2-Chloronaphthalene	13.257	162	1156293	38.611	ng		100
48) 2-Nitroaniline	13.469	65	314050	38.503	ng		94
49) Acenaphthylene	14.110	152	1882396	40.718	ng		100
50) Dimethylphthalate	13.851	163	1453604	37.624	ng		100
51) 2,6-Dinitrotoluene	13.969	165	319418	39.459	ng		94
52) Acenaphthene	14.451	154	1053744	38.157	ng		99
53) 3-Nitroaniline	14.304	138	240027	28.073	ng		92
54) 2,4-Dinitrophenol	14.522	184	344664	69.171	ng		96
55) Dibenzofuran	14.792	168	1909563	41.159	ng		99
56) 4-Nitrophenol	14.645	139	480235	75.350	ng		92
57) 2,4-Dinitrotoluene	14.769	165	458670	41.208	ng		97
58) Fluorene	15.445	166	1520310	41.666	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.028	232	448775	40.653	ng		91
60) Diethylphthalate	15.222	149	1582937	40.937	ng		100
61) 4-Chlorophenyl-phenyle...	15.439	204	814354	40.515	ng		97
62) 4-Nitroaniline	15.475	138	347551	38.705	ng		99
63) Azobenzene	15.733	77	1394835	41.467	ng		96
65) 4,6-Dinitro-2-methylph...	15.545	198	266451	45.267	ng		91
66) n-Nitrosodiphenylamine	15.657	169	1327867	49.018	ng		99
67) 4-Bromophenyl-phenylether	16.339	248	509552	45.490	ng		93
68) Hexachlorobenzene	16.457	284	566598	43.951	ng		94
69) Atrazine	16.622	200	420644	44.166	ng		97
70) Pentachlorophenol	16.816	266	575076	83.449	ng		99
71) Phenanthrene	17.192	178	1913580	39.051	ng		100
72) Anthracene	17.286	178	1934100	39.977	ng		100
73) Carbazole	17.563	167	1782040	37.664	ng		99
74) Di-n-butylphthalate	18.127	149	2146123	38.707	ng		99
75) Fluoranthene	19.180	202	2356432	39.722	ng		97
77) Benzidine	19.363	184	826015	33.853	ng		99
78) Pyrene	19.533	202	2431626	37.069	ng		99
80) Butylbenzylphthalate	20.416	149	998944	35.828	ng		91
81) Benzo(a)anthracene	21.257	228	2531191	38.702	ng		99
82) 3,3'-Dichlorobenzidine	21.192	252	853451	33.779	ng	#	97
83) Chrysene	21.310	228	2365587	38.198	ng		99
84) Bis(2-ethylhexyl)phtha...	21.186	149	1480789	38.103	ng	#	98
85) Di-n-octyl phthalate	22.104	149	2580569	38.524	ng	#	95
87) Indeno(1,2,3-cd)pyrene	26.133	276	3301904	40.685	ng	#	94
88) Benzo(b)fluoranthene	22.927	252	2765060	43.299	ng	#	98
89) Benzo(k)fluoranthene	22.974	252	2582630	41.305	ng	#	98
90) Benzo(a)pyrene	23.545	252	2646254	48.433	ng	#	97
91) Dibenzo(a,h)anthracene	26.145	278	2949506	43.606	ng	#	95
92) Benzo(g,h,i)perylene	26.886	276	2882791	43.324	ng	#	93

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

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