Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
Data File : BP009558.D
Acq On : 25 Mar 2022 18:25
Operator : CG/JU
Sample : N2109-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Quant Time: Mar 26 03:01:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 06:34:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	264764	20.000	ng		0.00
21) Naphthalene-d8	10.557	136	1024646	20.000	ng		0.00
39) Acenaphthene-d10	14.410	164	624776	20.000	ng		-0.01
64) Phenanthrene-d10	17.175	188	1296938	20.000	ng		-0.01
76) Chrysene-d12	21.292	240	1357045	20.000	ng		0.00
86) Perylene-d12	23.686	264	1511417	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	1800362	118.721	ng		0.00
7) Phenol-d6	6.958	99	2295352	111.925	ng		0.00
23) Nitrobenzene-d5	8.922	82	1397651	72.485	ng		-0.01
42) 2,4,6-Tribromophenol	15.916	330	917758	89.017	ng		0.00
45) 2-Fluorobiphenyl	13.034	172	2865712	63.586	ng		0.00
79) Terphenyl-d14	19.757	244	4197868	55.523	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	254210	42.323	ng		98
3) Pyridine	3.699	79	704721	43.563	ng		98
4) n-Nitrosodimethylamine	3.611	42	300845	50.496	ng		100
6) Aniline	7.099	93	731361	31.290	ng		98
8) 2-Chlorophenol	7.340	128	822653	47.573	ng		97
9) Benzaldehyde	6.911	77	403723	41.396	ng		97
10) Phenol	6.987	94	1021912	49.669	ng		98
11) bis(2-Chloroethyl)ether	7.199	93	767710	47.148	ng		97
12) 1,3-Dichlorobenzene	7.658	146	891408	45.674	ng		98
13) 1,4-Dichlorobenzene	7.805	146	900165	45.110	ng		99
14) 1,2-Dichlorobenzene	8.122	146	869219	45.067	ng		97
15) Benzyl Alcohol	8.016	79	681985	41.709	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.299	45	854932	48.436	ng		97
17) 2-Methylphenol	8.228	107	658450	46.441	ng		99
18) Hexachloroethane	8.840	117	316180	45.212	ng		95
19) n-Nitroso-di-n-propyla...	8.581	70	568646	43.838	ng		99
20) 3+4-Methylphenols	8.558	107	893417	45.828	ng		99
22) Acetophenone	8.593	105	1140802	44.983	ng	#	99
24) Nitrobenzene	8.969	77	857070	47.054	ng		97
25) Isophorone	9.499	82	1576043	47.919	ng		99
26) 2-Nitrophenol	9.681	139	425336	44.799	ng		96
27) 2,4-Dimethylphenol	9.752	122	733895	54.780	ng		100
28) bis(2-Chloroethoxy)met...	9.975	93	961909	44.918	ng		99
29) 2,4-Dichlorophenol	10.228	162	759838	46.497	ng		99
30) 1,2,4-Trichlorobenzene	10.428	180	831806	43.934	ng		99
31) Naphthalene	10.610	128	2421142	45.873	ng		100
32) Benzoic acid	9.934	122	482847	46.098	ng		93
33) 4-Chloroaniline	10.734	127	473861	22.002	ng		98
34) Hexachlorobutadiene	10.899	225	524728	40.903	ng		100
35) Caprolactam	11.522	113	225456	40.880	ng		98
36) 4-Chloro-3-methylphenol	11.875	107	762890	43.445	ng		100
37) 2-Methylnaphthalene	12.228	142	1661432	44.865	ng		99
38) 1-Methylnaphthalene	12.446	142	1591820	44.125	ng		100
40) 1,2,4,5-Tetrachloroben...	12.604	216	939327	45.314	ng		99
41) Hexachlorocyclopentadiene	12.581	237	607972	68.527	ng		99
43) 2,4,6-Trichlorophenol	12.851	196	611720	44.522	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	671005	44.972	ng	97
46) 1,1'-Biphenyl	13.246	154	2122038	45.529	ng	99
47) 2-Chloronaphthalene	13.287	162	1670726	45.530	ng	99
48) 2-Nitroaniline	13.498	65	458484	45.875	ng	97
49) Acenaphthylene	14.134	152	2981867	52.639	ng	100
50) Dimethylphthalate	13.881	163	1993751	42.115	ng	100
51) 2,6-Dinitrotoluene	13.993	165	446209	44.985	ng	100
52) Acenaphthene	14.481	154	1534889	45.359	ng	99
53) 3-Nitroaniline	14.328	138	314159	29.986	ng	93
54) 2,4-Dinitrophenol	14.545	184	355508	58.944	ng	97
55) Dibenzofuran	14.816	168	2495311	43.894	ng	99
56) 4-Nitrophenol	14.663	139	758976	97.186	ng	98
57) 2,4-Dinitrotoluene	14.793	165	608885	44.644	ng	97
58) Fluorene	15.469	166	1990870	44.528	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.051	232	571160	42.225	ng	94
60) Diethylphthalate	15.245	149	1988739	41.973	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	1031720	41.890	ng	97
62) 4-Nitroaniline	15.498	138	431496	39.217	ng	97
63) Azobenzene	15.757	77	1853553	44.971	ng	98
65) 4,6-Dinitro-2-methylph...	15.563	198	242981	29.136	ng	95
66) n-Nitrosodiphenylamine	15.681	169	1747091	45.521	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	665350	41.924	ng	96
68) Hexachlorobenzene	16.487	284	765667	41.920	ng	96
69) Atrazine	16.645	200	641517	47.541	ng	98
70) Pentachlorophenol	16.834	266	927989	95.045	ng	99
71) Phenanthrene	17.222	178	3434161	49.465	ng	100
72) Anthracene	17.316	178	3343936	48.784	ng	100
73) Carbazole	17.586	167	2991398	44.624	ng	99
74) Di-n-butylphthalate	18.151	149	3478405	44.280	ng	99
75) Fluoranthene	19.204	202	4937213	58.741	ng	98
77) Benzidine	19.386	184	1989830	59.821	ng	99
78) Pyrene	19.557	202	4959464	55.461	ng	99
80) Butylbenzylphthalate	20.439	149	1640674	43.166	ng	96
81) Benzo(a)anthracene	21.280	228	4987981	55.946	ng	99
82) 3,3'-Dichlorobenzidine	21.216	252	1332080	38.676	ng	98
83) Chrysene	21.333	228	4541331	53.792	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	2359537	44.538	ng	99
85) Di-n-octyl phthalate	22.133	149	4210989	46.114	ng	98
87) Indeno(1,2,3-cd)pyrene	26.186	276	5648734	49.262	ng	96
88) Benzo(b)fluoranthene	22.963	252	5647940	62.597	ng	99
89) Benzo(k)fluoranthene	23.010	252	4670847	52.872	ng	98
90) Benzo(a)pyrene	23.586	252	5116731	66.282	ng	98
91) Dibenzo(a,h)anthracene	26.198	278	4408599	46.131	ng	97
92) Benzo(g,h,i)perylene	26.951	276	4990908	53.086	ng	97

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

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