Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008953.D
Acq On : 27 Jan 2022 19:11
Operator : CG/JU
Sample : N1272-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-348MS

Quant Time: Jan 28 02:19:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 26 01:52:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152	228907	20.000	ng		-0.01
21) Naphthalene-d8	10.628	136	864723	20.000	ng		-0.01
39) Acenaphthene-d10	14.469	164	544932	20.000	ng		-0.01
64) Phenanthrene-d10	17.228	188	1114463	20.000	ng		-0.01
76) Chrysene-d12	21.322	240	1217392	20.000	ng		-0.01
86) Perylene-d12	23.727	264	1329506	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.417	112	1489888	100.652	ng		-0.01
7) Phenol-d6	7.011	99	1842001	102.762	ng		-0.01
23) Nitrobenzene-d5	8.987	82	1120831	73.588	ng		-0.01
42) 2,4,6-Tribromophenol	15.969	330	851930	107.404	ng		-0.01
45) 2-Fluorobiphenyl	13.093	172	2811661	68.042	ng		-0.01
79) Terphenyl-d14	19.786	244	4229506	58.643	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	231530	38.644	ng		97
3) Pyridine	3.723	79	585598	46.667	ng		95
4) n-Nitrosodimethylamine	3.634	42	274723	46.663	ng	#	85
6) Aniline	7.158	93	446247	19.946	ng		99
8) 2-Chlorophenol	7.399	128	755735	47.938	ng		99
9) Benzaldehyde	6.969	77	473633	39.535	ng		99
10) Phenol	7.040	94	914721	50.055	ng		96
11) bis(2-Chloroethyl)ether	7.252	93	655696	45.097	ng		98
12) 1,3-Dichlorobenzene	7.716	146	835476	44.502	ng		97
13) 1,4-Dichlorobenzene	7.863	146	852228	44.790	ng		98
14) 1,2-Dichlorobenzene	8.181	146	808531	44.565	ng		99
15) Benzyl Alcohol	8.075	79	598957	47.630	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.363	45	723241	44.480	ng		99
17) 2-Methylphenol	8.287	107	589624	48.161	ng		97
18) Hexachloroethane	8.905	117	288445	44.664	ng		100
19) n-Nitroso-di-n-propyla...	8.640	70	480555	45.863	ng		96
20) 3+4-Methylphenols	8.616	107	789444	48.574	ng		97
22) Acetophenone	8.652	105	1015482	46.100	ng	#	97
24) Nitrobenzene	9.034	77	737399	47.930	ng		97
25) Isophorone	9.563	82	1328514	48.265	ng		98
26) 2-Nitrophenol	9.746	139	396342	49.002	ng		97
27) 2,4-Dimethylphenol	9.816	122	669492	48.547	ng		98
28) bis(2-Chloroethoxy)met...	10.040	93	825628	45.966	ng		100
29) 2,4-Dichlorophenol	10.287	162	729787	48.494	ng		99
30) 1,2,4-Trichlorobenzene	10.493	180	802734	45.538	ng		99
31) Naphthalene	10.681	128	2167537	46.151	ng		100
32) Benzoic acid	9.993	122	483590	61.103	ng		97
33) 4-Chloroaniline	10.799	127	212031	11.078	ng		98
34) Hexachlorobutadiene	10.969	225	492265	44.696	ng		98
35) Caprolactam	11.593	113	212287	51.171	ng		94
36) 4-Chloro-3-methylphenol	11.934	107	679345	50.038	ng		98
37) 2-Methylnaphthalene	12.293	142	1562110	45.497	ng		98
38) 1-Methylnaphthalene	12.510	142	1479635	46.951	ng		98
40) 1,2,4,5-Tetrachloroben...	12.663	216	901496	45.373	ng		99
41) Hexachlorocyclopentadiene	12.640	237	722456	71.062	ng		99
43) 2,4,6-Trichlorophenol	12.910	196	598311	48.704	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	644423	48.739	ng		98
46) 1,1'-Biphenyl	13.304	154	2027296	45.726	ng		100
47) 2-Chloronaphthalene	13.346	162	1589527	46.497	ng		99
48) 2-Nitroaniline	13.551	65	389161	51.269	ng		94
49) Acenaphthylene	14.193	152	2536658	49.113	ng		100
50) Dimethylphthalate	13.934	163	1907065	47.121	ng		100
51) 2,6-Dinitrotoluene	14.051	165	426033	49.634	ng		93
52) Acenaphthene	14.534	154	1452998	47.432	ng		99
53) 3-Nitroaniline	14.381	138	194180	23.003	ng		95
54) 2,4-Dinitrophenol	14.598	184	402915	116.068	ng		93
55) Dibenzofuran	14.869	168	2379705	47.674	ng		98
56) 4-Nitrophenol	14.710	139	728725	119.881	ng		91
57) 2,4-Dinitrotoluene	14.845	165	586928	53.162	ng		92
58) Fluorene	15.522	166	1925325	48.834	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	546498	50.177	ng	#	87
60) Diethylphthalate	15.298	149	1858553	48.399	ng		98
61) 4-Chlorophenyl-phenyle...	15.516	204	1015842	47.298	ng		99
62) 4-Nitroaniline	15.545	138	395356	48.358	ng		89
63) Azobenzene	15.810	77	1583474	49.667	ng		94
65) 4,6-Dinitro-2-methylph...	15.616	198	265322	47.651	ng		96
66) n-Nitrosodiphenylamine	15.734	169	1669754	46.552	ng		99
67) 4-Bromophenyl-phenylether	16.416	248	632708	45.466	ng		100
68) Hexachlorobenzene	16.534	284	726204	45.539	ng		96
69) Atrazine	16.692	200	621555	46.631	ng		99
70) Pentachlorophenol	16.887	266	920020	108.310	ng		99
71) Phenanthrene	17.269	178	3076840	49.035	ng		99
72) Anthracene	17.363	178	3099061	49.233	ng		99
73) Carbazole	17.634	167	2824535	52.186	ng		99
74) Di-n-butylphthalate	18.186	149	3213525	49.336	ng		99
75) Fluoranthene	19.239	202	3972120	56.924	ng		97
77) Benzidine	19.422	184	1886767	43.870	ng		98
78) Pyrene	19.592	202	4025977	47.396	ng		98
80) Butylbenzylphthalate	20.469	149	1487378	43.537	ng		99
81) Benzo(a)anthracene	21.304	228	4112663	50.215	ng		98
82) 3,3'-Dichlorobenzidine	21.239	252	1203737	34.020	ng		99
83) Chrysene	21.357	228	3837540	48.335	ng		99
84) Bis(2-ethylhexyl)phtha...	21.233	149	2690709	50.858	ng		97
85) Di-n-octyl phthalate	22.157	149	3832235	42.819	ng		99
87) Indeno(1,2,3-cd)pyrene	26.257	276	5153657	47.042	ng		97
88) Benzo(b)fluoranthene	22.998	252	4534730	51.074	ng		99
89) Benzo(k)fluoranthene	23.045	252	4138882	48.157	ng		99
90) Benzo(a)pyrene	23.627	252	4289132	50.048	ng		99
91) Dibenzo(a,h)anthracene	26.268	278	4289466	46.046	ng		99
92) Benzo(g,h,i)perylene	27.021	276	4308052	47.365	ng		99

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

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