Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061221\
Data File : BP005894.D
Acq On : 12 Jun 2021 18:13
Operator : CG/JU
Sample : M2691-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ETGI-357MSD

Quant Time: Jun 14 02:09:41 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 13:53:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.940	152	83013	20.000	ng		0.00
21) Naphthalene-d8	10.746	136	317661	20.000	ng		0.00
39) Acenaphthene-d10	14.569	164	188407	20.000	ng		0.00
64) Phenanthrene-d10	17.310	188	383510	20.000	ng		-0.01
76) Chrysene-d12	21.386	240	433030	20.000	ng		0.00
86) Perylene-d12	23.798	264	500947	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.511	112	627120	121.221	ng		0.00
7) Phenol-d6	7.122	99	748321	111.600	ng		0.01
23) Nitrobenzene-d5	9.104	82	457838	70.662	ng		0.00
42) 2,4,6-Tribromophenol	16.057	330	372686	115.268	ng		0.00
45) 2-Fluorobiphenyl	13.198	172	915789	63.827	ng		0.00
79) Terphenyl-d14	19.857	244	1515912	65.550	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	75169	32.162	ng		98
3) Pyridine	3.787	79	204578	37.242	ng		98
4) n-Nitrosodimethylamine	3.693	42	90213	35.330	ng	#	89
6) Aniline	7.263	93	214601	28.667	ng		99
8) 2-Chlorophenol	7.505	128	256109	43.177	ng		99
9) Benzaldehyde	7.075	77	158147	55.325	ng		97
10) Phenol	7.146	94	294822	44.013	ng		100
11) bis(2-Chloroethyl)ether	7.363	93	207896	40.957	ng		98
12) 1,3-Dichlorobenzene	7.828	146	265749	40.067	ng		99
13) 1,4-Dichlorobenzene	7.975	146	275068	40.667	ng		99
14) 1,2-Dichlorobenzene	8.293	146	261251	40.407	ng		98
15) Benzyl Alcohol	8.187	79	219861	43.532	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.475	45	168752	35.964	ng		94
17) 2-Methylphenol	8.399	107	201490	44.148	ng		98
18) Hexachloroethane	9.022	117	98501	40.259	ng		95
19) n-Nitroso-di-n-propyla...	8.752	70	160634	38.941	ng		95
20) 3+4-Methylphenols	8.728	107	268654	43.577	ng		99
22) Acetophenone	8.769	105	344532	41.206	ng		98
24) Nitrobenzene	9.146	77	251892	37.438	ng		99
25) Isophorone	9.675	82	426781	35.668	ng		99
26) 2-Nitrophenol	9.857	139	135086	42.080	ng		94
27) 2,4-Dimethylphenol	9.928	122	223477	46.728	ng		98
28) bis(2-Chloroethoxy)met...	10.157	93	262249	41.995	ng		99
29) 2,4-Dichlorophenol	10.404	162	239124	41.605	ng		99
30) 1,2,4-Trichlorobenzene	10.610	180	249710	38.667	ng		99
31) Naphthalene	10.793	128	715042	38.904	ng		100
32) Benzoic acid	10.104	122	182562	50.560	ng		98
33) 4-Chloroaniline	10.910	127	104919	14.130	ng		97
34) Hexachlorobutadiene	11.081	225	166672	38.156	ng		98
35) Caprolactam	11.710	113	71123	42.962	ng		95
36) 4-Chloro-3-methylphenol	12.045	107	242389	41.534	ng		98
37) 2-Methylnaphthalene	12.398	142	510669	39.024	ng		99
38) 1-Methylnaphthalene	12.622	142	468938	38.044	ng		99
40) 1,2,4,5-Tetrachloroben...	12.769	216	274614	41.409	ng		99
41) Hexachlorocyclopentadiene	12.745	237	244822	73.923	ng		99
43) 2,4,6-Trichlorophenol	13.010	196	185317	40.740	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.092	196	200464	40.921	ng	98
46) 1,1'-Biphenyl	13.404	154	613921	40.414	ng	98
47) 2-Chloronaphthalene	13.451	162	494134	39.835	ng	99
48) 2-Nitroaniline	13.657	65	136024	41.706	ng	96
49) Acenaphthylene	14.292	152	777213	40.840	ng	99
50) Dimethylphthalate	14.028	163	611667	39.486	ng	99
51) 2,6-Dinitrotoluene	14.145	165	135777	38.563	ng	96
52) Acenaphthene	14.634	154	456973	39.541	ng	99
53) 3-Nitroaniline	14.481	138	62321	18.263	ng	97
54) 2,4-Dinitrophenol	14.686	184	63703	33.426	ng	96
55) Dibenzofuran	14.963	168	731785	38.503	ng	98
56) 4-Nitrophenol	14.810	139	228757	82.702	ng	98
57) 2,4-Dinitrotoluene	14.934	165	189677	40.278	ng	99
58) Fluorene	15.610	166	581597	39.274	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	166930m	38.664	ng	
60) Diethylphthalate	15.386	149	622307	40.040	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	296099	38.560	ng	97
62) 4-Nitroaniline	15.639	138	127152	36.200	ng	99
63) Azobenzene	15.898	77	522847	37.184	ng	96
65) 4,6-Dinitro-2-methylph...	15.698	198	60571	21.492	ng	98
66) n-Nitrosodiphenylamine	15.822	169	509265	40.044	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	195585	39.734	ng	96
68) Hexachlorobenzene	16.616	284	238595	40.438	ng	98
69) Atrazine	16.775	200	193231	48.836	ng	99
70) Pentachlorophenol	16.969	266	253705	77.333	ng	99
71) Phenanthrene	17.357	178	938316	40.741	ng	100
72) Anthracene	17.445	178	955350	42.147	ng	100
73) Carbazole	17.716	167	857170	39.387	ng	100
74) Di-n-butylphthalate	18.263	149	1083254	42.962	ng	100
75) Fluoranthene	19.316	202	1239011	44.298	ng	98
77) Benzidine	19.492	184	839672	93.188	ng	99
78) Pyrene	19.669	202	1272616	42.097	ng	99
80) Butylbenzylphthalate	20.533	149	536962	43.174	ng	95
81) Benzo(a)anthracene	21.368	228	1254264	40.126	ng	99
82) 3,3'-Dichlorobenzidine	21.304	252	424069	39.240	ng	99
83) Chrysene	21.421	228	1230602	40.646	ng	99
84) Bis(2-ethylhexyl)phtha...	21.286	149	883877	48.457	ng	99
85) Di-n-octyl phthalate	22.210	149	1411381	43.253	ng	99
87) Indeno(1,2,3-cd)pyrene	26.351	276	1700227	39.689	ng	100
88) Benzo(b)fluoranthene	23.063	252	1426584	41.579	ng	99
89) Benzo(k)fluoranthene	23.110	252	1318600	39.633	ng	99
90) Benzo(a)pyrene	23.692	252	1370693	42.493	ng	99
91) Dibenzo(a,h)anthracene	26.362	278	1432943	38.864	ng	99
92) Benzo(g,h,i)perylene	27.127	276	1434206	39.376	ng	98

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

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