Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005937.D
Acq On : 15 Jun 2021 18:54
Operator : CG/JU
Sample : M2658-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T-FLOORMSD

Manual Integrations APPROVED
mohammad
6/16/2021 3:54:30 PM

Quant Time: Jun 15 19:25:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 14 13:15:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	71524	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	271097	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	165180	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	334809	20.000	ng	0.00
76) Chrysene-d12	21.380	240	387003	20.000	ng	0.00
86) Perylene-d12	23.786	264	450369	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	580380	130.207	ng	0.00
7) Phenol-d6	7.111	99	640970	110.945	ng	0.00
23) Nitrobenzene-d5	9.099	82	471905	85.343	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	396053	139.720	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1091817	86.796	ng	0.00
79) Terphenyl-d14	19.851	244	1905293	92.186	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	72799	36.151	ng	# 69
3) Pyridine	3.799	79	143831	30.389	ng	99
4) n-Nitrosodimethylamine	3.693	42	84741	38.518	ng	89
6) Aniline	7.263	93	165191	25.611	ng	99
8) 2-Chlorophenol	7.499	128	233335	45.657	ng	100
9) Benzaldehyde	7.075	77	150244	61.003	ng	94
10) Phenol	7.134	94	242919	42.090	ng	99
11) bis(2-Chloroethyl)ether	7.358	93	206746	47.273	ng	99
12) 1,3-Dichlorobenzene	7.822	146	243385	42.590	ng	98
13) 1,4-Dichlorobenzene	7.969	146	248571	42.652	ng	99
14) 1,2-Dichlorobenzene	8.287	146	241915	43.427	ng	98
15) Benzyl Alcohol	8.181	79	207998	47.798	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.469	45	171972	42.538	ng	96
17) 2-Methylphenol	8.387	107	179450	45.634	ng	98
18) Hexachloroethane	9.016	117	90936	43.138	ng	97
19) n-Nitroso-di-n-propyla...	8.746	70	160185	45.069	ng	95
20) 3+4-Methylphenols	8.716	107	242288	45.613	ng	99
22) Acetophenone	8.763	105	340774	47.758	ng	98
24) Nitrobenzene	9.140	77	242408	42.217	ng	99
25) Isophorone	9.669	82	424356	41.557	ng	99
26) 2-Nitrophenol	9.852	139	123814	45.193	ng	94
27) 2,4-Dimethylphenol	9.916	122	206730	50.651	ng	95
28) bis(2-Chloroethoxy)met...	10.152	93	265936	49.900	ng	99
29) 2,4-Dichlorophenol	10.393	162	221105	45.078	ng	100
30) 1,2,4-Trichlorobenzene	10.599	180	237171	43.033	ng	98
31) Naphthalene	10.787	128	694007	44.245	ng	100
32) Benzoic acid	10.081	122	135500	44.795	ng	98
33) 4-Chloroaniline	10.904	127	63449	10.013	ng	97
34) Hexachlorobutadiene	11.069	225	156690	42.032	ng	98
35) Caprolactam	11.704	113	59447	42.076	ng	96
36) 4-Chloro-3-methylphenol	12.034	107	231943	46.571	ng	99
37) 2-Methylnaphthalene	12.393	142	503337	45.070	ng	98
38) 1-Methylnaphthalene	12.610	142	460326	43.760	ng	99
40) 1,2,4,5-Tetrachloroben...	12.763	216	266296	45.801	ng	99
41) Hexachlorocyclopentadiene	12.740	237	321610	108.021	ng	97
43) 2,4,6-Trichlorophenol	13.004	196	178151	44.672	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	198218	46.152	ng	98
46) 1,1'-Biphenyl	13.398	154	616271	46.273	ng	100
47) 2-Chloronaphthalene	13.440	162	494756	45.493	ng	99
48) 2-Nitroaniline	13.651	65	138138	48.309	ng	95
49) Acenaphthylene	14.287	152	773425	46.355	ng	99
50) Dimethylphthalate	14.022	163	684688	50.414	ng	99
51) 2,6-Dinitrotoluene	14.140	165	139719	45.262	ng	98
52) Acenaphthene	14.622	154	454312	44.838	ng	99
53) 3-Nitroaniline	14.475	138	92171	30.808	ng	100
54) 2,4-Dinitrophenol	14.681	184	158631	86.017	ng	94
55) Dibenzofuran	14.957	168	736015	44.171	ng	99
56) 4-Nitrophenol	14.793	139	214766	88.562	ng	94
57) 2,4-Dinitrotoluene	14.928	165	193853	46.953	ng	99
58) Fluorene	15.604	166	586859	45.202	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	168469m	44.507	ng	
60) Diethylphthalate	15.381	149	646101	47.417	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	302590	44.947	ng	98
62) 4-Nitroaniline	15.634	138	139224	45.211	ng	98
63) Azobenzene	15.892	77	540750	43.865	ng	96
65) 4,6-Dinitro-2-methylph...	15.692	198	103855	42.210	ng	99
66) n-Nitrosodiphenylamine	15.816	169	521861	47.003	ng	98
67) 4-Bromophenyl-phenylether	16.492	248	202042	47.016	ng	95
68) Hexachlorobenzene	16.610	284	244362	47.440	ng	98
69) Atrazine	16.769	200	201676	58.384	ng	98
70) Pentachlorophenol	16.957	266	287458	100.366	ng	99
71) Phenanthrene	17.351	178	941340	46.817	ng	99
72) Anthracene	17.439	178	964214	48.725	ng	100
73) Carbazole	17.710	167	870931	45.841	ng	100
74) Di-n-butylphthalate	18.257	149	1137585	51.679	ng	99
75) Fluoranthene	19.310	202	1179935	48.322	ng	98
77) Benzidine	19.486	184	93542	11.616	ng	99
78) Pyrene	19.657	202	1218604	45.105	ng	99
80) Butylbenzylphthalate	20.522	149	550497	49.526	ng	99
81) Benzo(a)anthracene	21.363	228	1275395	45.654	ng	100
82) 3,3'-Dichlorobenzidine	21.292	252	353668	36.618	ng	98
83) Chrysene	21.416	228	1268954	46.898	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	927878	56.920	ng	99
85) Di-n-octyl phthalate	22.204	149	1478550	50.701	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	1839369	47.759	ng	99
88) Benzo(b)fluoranthene	23.051	252	1475242	47.825	ng	99
89) Benzo(k)fluoranthene	23.098	252	1413064	47.242	ng	99
90) Benzo(a)pyrene	23.686	252	1425322	49.149	ng	98
91) Dibenzo(a,h)anthracene	26.345	278	1573783	47.477	ng	99
92) Benzo(g,h,i)perylene	27.104	276	1554298	47.466	ng	99

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

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