Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
Data File : BP005956.D
Acq On : 16 Jun 2021 19:23
Operator : CG/JU
Sample : M2672-21MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

Manual Integrations APPROVED
mohammad
6/17/2021 12:16:35 PM

Quant Time: Jun 17 01:58:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 11:35:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	75450	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	278019	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	167940	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	340736	20.000	ng	0.00
76) Chrysene-d12	21.374	240	410306	20.000	ng	0.00
86) Perylene-d12	23.786	264	491540	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	595090	126.560	ng	0.00
7) Phenol-d6	7.105	99	633508	103.947	ng	0.00
23) Nitrobenzene-d5	9.099	82	483900	85.333	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	392035	136.030	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1099258	85.952	ng	0.00
79) Terphenyl-d14	19.851	244	1878468	85.727	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	80175	37.742	ng	# 46
3) Pyridine	3.793	79	153734	30.791	ng	99
4) n-Nitrosodimethylamine	3.693	42	88572	38.165	ng	91
6) Aniline	7.258	93	212818	31.278	ng	99
8) 2-Chlorophenol	7.499	128	236754	43.915	ng	99
9) Benzaldehyde	7.069	77	121252	46.670	ng	99
10) Phenol	7.128	94	228744	37.571	ng	98
11) bis(2-Chloroethyl)ether	7.352	93	211619	45.870	ng	98
12) 1,3-Dichlorobenzene	7.816	146	258554	42.890	ng	99
13) 1,4-Dichlorobenzene	7.963	146	263811	42.912	ng	99
14) 1,2-Dichlorobenzene	8.281	146	251788	42.848	ng	96
15) Benzyl Alcohol	8.175	79	202735	44.165	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.463	45	181682	42.601	ng	99
17) 2-Methylphenol	8.381	107	177835	42.870	ng	99
18) Hexachloroethane	9.010	117	98599	44.339	ng	96
19) n-Nitroso-di-n-propyla...	8.746	70	160540	42.819	ng	93
20) 3+4-Methylphenols	8.710	107	233447	41.662	ng	95
22) Acetophenone	8.757	105	333467	45.570	ng	98
24) Nitrobenzene	9.140	77	242970	41.262	ng	99
25) Isophorone	9.669	82	421210	40.222	ng	99
26) 2-Nitrophenol	9.851	139	123040	43.793	ng	93
27) 2,4-Dimethylphenol	9.910	122	200590	47.923	ng	98
28) bis(2-Chloroethoxy)met...	10.146	93	265903	48.651	ng	98
29) 2,4-Dichlorophenol	10.387	162	213878	42.519	ng	99
30) 1,2,4-Trichlorobenzene	10.599	180	239861	42.438	ng	98
31) Naphthalene	10.787	128	691154	42.966	ng	99
32) Benzoic acid	10.075	122	110093	36.802	ng	96
33) 4-Chloroaniline	10.904	127	76311	11.743	ng	96
34) Hexachlorobutadiene	11.069	225	160464	41.973	ng	99
35) Caprolactam	11.698	113	50557m	34.893	ng	
36) 4-Chloro-3-methylphenol	12.028	107	223158	43.691	ng	97
37) 2-Methylnaphthalene	12.393	142	496483	43.350	ng	99
38) 1-Methylnaphthalene	12.610	142	455327	42.207	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	264406	44.729	ng	99
41) Hexachlorocyclopentadiene	12.734	237	255986	85.761	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	171732	42.354	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	188317	43.126	ng	97
46) 1,1'-Biphenyl	13.398	154	597807	44.149	ng	99
47) 2-Chloronaphthalene	13.440	162	479244	43.343	ng	99
48) 2-Nitroaniline	13.645	65	127623	43.899	ng	95
49) Acenaphthylene	14.281	152	739082	43.569	ng	99
50) Dimethylphthalate	14.022	163	613766	44.450	ng	99
51) 2,6-Dinitrotoluene	14.140	165	133114	42.414	ng	98
52) Acenaphthene	14.622	154	436389	42.361	ng	98
53) 3-Nitroaniline	14.469	138	83028	27.296	ng	99
54) 2,4-Dinitrophenol	14.681	184	137688	74.143	ng	94
55) Dibenzofuran	14.957	168	703757	41.541	ng	99
56) 4-Nitrophenol	14.787	139	192536	78.090	ng	97
57) 2,4-Dinitrotoluene	14.928	165	184529	43.960	ng	99
58) Fluorene	15.604	166	566877	42.946	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	161598m	41.990	ng	
60) Diethylphthalate	15.375	149	622213	44.913	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	291902	42.646	ng	98
62) 4-Nitroaniline	15.634	138	131732	42.075	ng	97
63) Azobenzene	15.892	77	525380	41.918	ng	96
65) 4,6-Dinitro-2-methylph...	15.692	198	95333	38.073	ng	98
66) n-Nitrosodiphenylamine	15.816	169	498917	44.155	ng	98
67) 4-Bromophenyl-phenylether	16.492	248	194019	44.363	ng	97
68) Hexachlorobenzene	16.610	284	232312	44.316	ng	96
69) Atrazine	16.769	200	191630	54.511	ng	99
70) Pentachlorophenol	16.957	266	283242	97.174	ng	100
71) Phenanthrene	17.345	178	898958	43.932	ng	100
72) Anthracene	17.433	178	919123	45.639	ng	100
73) Carbazole	17.710	167	835767	43.225	ng	100
74) Di-n-butylphthalate	18.251	149	1083868	48.383	ng	100
75) Fluoranthene	19.304	202	1110568	44.690	ng	98
77) Benzidine	19.486	184	310570	36.377	ng	99
78) Pyrene	19.657	202	1161753	40.558	ng	99
80) Butylbenzylphthalate	20.522	149	528945	44.885	ng	98
81) Benzo(a)anthracene	21.363	228	1264200	42.683	ng	99
82) 3,3'-Dichlorobenzidine	21.292	252	339208	33.126	ng	98
83) Chrysene	21.416	228	1248558	43.523	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	820189	47.456	ng	100
85) Di-n-octyl phthalate	22.204	149	1474694	47.696	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	1872400	44.545	ng	99
88) Benzo(b)fluoranthene	23.051	252	1492150	44.322	ng	100
89) Benzo(k)fluoranthene	23.098	252	1445546	44.280	ng	99
90) Benzo(a)pyrene	23.680	252	1454713	45.961	ng	98
91) Dibenzo(a,h)anthracene	26.345	278	1620389	44.789	ng	99
92) Benzo(g,h,i)perylene	27.109	276	1597028	44.686	ng	98

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

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