Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005504.D
Acq On : 12 May 2021 15:01
Operator : CG/JU
Sample : PB136202BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB136202BS

Manual Integrations APPROVED
Sohil
5/13/2021 2:51:55 PM

Quant Time: May 12 16:17:24 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 11:20:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.687	152	11901	20.00	ng		-0.01
21) Naphthalene-d8	10.487	136	36404	20.00	ng		# 0.00
39) Acenaphthene-d10	14.345	164	30241	20.00	ng		0.00
64) Phenanthrene-d10	17.098	188	75336	20.00	ng		# 0.00
76) Chrysene-d12	21.198	240	113945	20.00	ng		# 0.00
86) Perylene-d12	23.515	264	121631	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.287	112	94659	152.64	ng		0.00
7) Phenol-d6	6.893	99	90719	117.32	ng		0.00
23) Nitrobenzene-d5	8.863	82	72928	78.85	ng		0.00
42) 2,4,6-Tribromophenol	15.845	330	88054	102.61	ng		0.00
45) 2-Fluorobiphenyl	12.963	172	184605	68.86	ng		0.00
79) Terphenyl-d14	19.674	244	484719	72.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.169	88	16714	72.63	ng		98
3) Pyridine	3.581	79	38078	69.35	ng	#	86
4) n-Nitrosodimethylamine	3.493	42	28954	65.57	ng	#	14
6) Aniline	7.028	93	29565	35.43	ng	#	79
8) 2-Chlorophenol	7.263	128	27603	41.44	ng		94
9) Benzaldehyde	6.846	77	5249	10.60	ng	#	71
10) Phenol	6.916	94	35441	45.82	ng	#	57
11) bis(2-Chloroethyl)ether	7.128	93	22775	42.64	ng		96
12) 1,3-Dichlorobenzene	7.581	146	33019	37.26	ng	#	84
13) 1,4-Dichlorobenzene	7.728	146	33891	38.37	ng		95
14) 1,2-Dichlorobenzene	8.040	146	31830	37.60	ng		96
15) Benzyl Alcohol	7.952	79	31285	41.94	ng	#	78
16) 2,2'-oxybis(1-Chloropr...	8.228	45	10018	37.98	ng	#	64
17) 2-Methylphenol	8.157	107	21272	40.05	ng	#	73
18) Hexachloroethane	8.757	117	13953	38.14	ng		88
19) n-Nitroso-di-n-propyla...	8.510	70	22213	39.23	ng		93
20) 3+4-Methylphenols	8.493	107	28115	39.82	ng	#	84
22) Acetophenone	8.528	105	42559	41.44	ng	#	85
24) Nitrobenzene	8.904	77	37403	40.31	ng		91
25) Isophorone	9.428	82	57684	40.27	ng	#	96
26) 2-Nitrophenol	9.616	139	14392	37.05	ng	#	81
27) 2,4-Dimethylphenol	9.687	122	21664	42.13	ng	#	70
28) bis(2-Chloroethoxy)met...	9.910	93	26040	43.43	ng		98
29) 2,4-Dichlorophenol	10.151	162	31284	38.74	ng		96
30) 1,2,4-Trichlorobenzene	10.351	180	38848	37.66	ng		98
31) Naphthalene	10.534	128	72416	36.99	ng	#	94
32) Benzoic acid	9.887	122	14200	35.75	ng	#	75
33) 4-Chloroaniline	10.669	127	17724	23.25	ng	#	93
34) Hexachlorobutadiene	10.810	225	33614	39.07	ng		99
35) Caprolactam	11.475	113	6840m	36.81	ng		
36) 4-Chloro-3-methylphenol	11.810	107	28276	39.28	ng		97
37) 2-Methylnaphthalene	12.157	142	56797	36.17	ng		95
38) 1-Methylnaphthalene	12.375	142	53971	36.41	ng		94
40) 1,2,4,5-Tetrachloroben...	12.528	216	53217	38.30	ng	#	97
41) Hexachlorocyclopentadiene	12.492	237	51196	86.89	ng		96
43) 2,4,6-Trichlorophenol	12.787	196	31752	36.58	ng		89

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	35117	37.49	ng		96
46) 1,1'-Biphenyl	13.175	154	87052	37.39	ng		96
47) 2-Chloronaphthalene	13.216	162	70277	36.25	ng		97
48) 2-Nitroaniline	13.439	65	22195	40.30	ng		88
49) Acenaphthylene	14.063	152	106754	38.22	ng		99
50) Dimethylphthalate	13.816	163	95386	36.54	ng		99
51) 2,6-Dinitrotoluene	13.945	165	20938	35.72	ng		91
52) Acenaphthene	14.410	154	62633	36.04	ng		94
53) 3-Nitroaniline	14.275	138	10967	26.11	ng		93
54) 2,4-Dinitrophenol	14.498	184	28095	79.45	ng	#	69
55) Dibenzofuran	14.745	168	115901	35.46	ng		95
56) 4-Nitrophenol	14.616	139	22424	70.73	ng	#	75
57) 2,4-Dinitrotoluene	14.739	165	31721	36.70	ng	#	85
58) Fluorene	15.398	166	97924	36.69	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.981	232	36326	38.78	ng	#	97
60) Diethylphthalate	15.181	149	98364	38.90	ng		97
61) 4-Chlorophenyl-phenyle...	15.392	204	66082	39.57	ng		96
62) 4-Nitroaniline	15.439	138	13606	33.72	ng	#	69
63) Azobenzene	15.686	77	103991	39.90	ng		89
65) 4,6-Dinitro-2-methylph...	15.504	198	21470	35.96	ng		96
66) n-Nitrosodiphenylamine	15.616	169	84816	38.58	ng	#	93
67) 4-Bromophenyl-phenylether	16.292	248	47633	40.51	ng		94
68) Hexachlorobenzene	16.404	284	57547	38.59	ng		98
69) Atrazine	16.581	200	42805	41.68	ng		97
70) Pentachlorophenol	16.763	266	62934	79.53	ng		96
71) Phenanthrene	17.145	178	165424	38.64	ng		100
72) Anthracene	17.233	178	168906	39.76	ng		99
73) Carbazole	17.516	167	135792	36.29	ng		98
74) Di-n-butylphthalate	18.069	149	166956	40.65	ng	#	96
75) Fluoranthene	19.122	202	231206	39.27	ng		96
77) Benzidine	19.316	184	76466	43.35	ng		99
78) Pyrene	19.474	202	236849	36.71	ng		99
80) Butylbenzylphthalate	20.351	149	80872	38.80	ng		91
81) Benzo(a)anthracene	21.186	228	288699	39.10	ng		99
82) 3,3'-Dichlorobenzidine	21.121	252	101421	36.46	ng	#	99
83) Chrysene	21.239	228	279572	39.06	ng		99
84) Bis(2-ethylhexyl)phtha...	21.110	149	130414	40.92	ng		99
85) Di-n-octyl phthalate	22.004	149	226814	42.37	ng	#	92
87) Indeno(1,2,3-cd)pyrene	25.927	276	478919	46.80	ng	#	97
88) Benzo(b)fluoranthene	22.810	252	354742	43.77	ng	#	96
89) Benzo(k)fluoranthene	22.857	252	321700	40.59	ng	#	98
90) Benzo(a)pyrene	23.410	252	305642	41.14	ng	#	99
91) Dibenzo(a,h)anthracene	25.933	278	411806	45.61	ng	#	97
92) Benzo(g,h,i)perylene	26.656	276	390197	46.71	ng	#	96

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

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