Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050721\
Data File : BP005457.D
Acq On : 07 May 2021 15:58
Operator : CG/JU
Sample : PB136199BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB136199BSD

Manual Integrations APPROVED
mohammad
5/10/2021 3:26:36 PM

Quant Time: May 07 16:29:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 12:37:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.710	152	12840	20.00	ng		0.00
21) Naphthalene-d8	10.499	136	41676	20.00	ng		# 0.00
39) Acenaphthene-d10	14.351	164	35415	20.00	ng		0.00
64) Phenanthrene-d10	17.110	188	85646	20.00	ng		# 0.00
76) Chrysene-d12	21.204	240	111337	20.00	ng		# 0.00
86) Perylene-d12	23.521	264	122662	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.299	112	79423	118.71	ng		0.00
7) Phenol-d6	6.899	99	91087	109.18	ng		0.00
23) Nitrobenzene-d5	8.875	82	68931	65.10	ng		0.00
42) 2,4,6-Tribromophenol	15.851	330	93906	93.44	ng		0.00
45) 2-Fluorobiphenyl	12.975	172	190300	60.61	ng		0.00
79) Terphenyl-d14	19.680	244	420753	64.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.187	88	13014	51.08	ng	#	93
3) Pyridine	3.593	79	30627	51.70	ng	#	81
4) n-Nitrosodimethylamine	3.511	42	23747	49.85	ng	#	7
6) Aniline	7.046	93	24131	26.80	ng	#	80
8) 2-Chlorophenol	7.275	128	30287	42.15	ng		92
9) Benzaldehyde	6.858	77	17069	40.11	ng	#	61
10) Phenol	6.928	94	35445	42.48	ng	#	47
11) bis(2-Chloroethyl)ether	7.146	93	23510	40.79	ng		99
12) 1,3-Dichlorobenzene	7.593	146	39748	41.57	ng	#	85
13) 1,4-Dichlorobenzene	7.746	146	39641	41.60	ng		91
14) 1,2-Dichlorobenzene	8.058	146	38661	42.33	ng		99
15) Benzyl Alcohol	7.963	79	33001	41.01	ng	#	74
16) 2,2'-oxybis(1-Chloropr...	8.246	45	11908	41.85	ng		67
17) 2-Methylphenol	8.169	107	24960	43.55	ng	#	85
18) Hexachloroethane	8.775	117	16400	41.55	ng	#	78
19) n-Nitroso-di-n-propyla...	8.522	70	24830	40.64	ng		94
20) 3+4-Methylphenols	8.499	107	31801	41.74	ng		87
22) Acetophenone	8.540	105	49542	42.14	ng	#	86
24) Nitrobenzene	8.916	77	41830	39.38	ng		91
25) Isophorone	9.446	82	63203	38.54	ng	#	94
26) 2-Nitrophenol	9.628	139	17283	38.86	ng	#	83
27) 2,4-Dimethylphenol	9.693	122	26795	45.52	ng	#	84
28) bis(2-Chloroethoxy)met...	9.928	93	29331	42.73	ng	#	97
29) 2,4-Dichlorophenol	10.163	162	37574	40.64	ng		98
30) 1,2,4-Trichlorobenzene	10.369	180	48328	40.92	ng		97
31) Naphthalene	10.552	128	88019	39.27	ng		98
32) Benzoic acid	9.875	122	17459	38.39	ng	#	67
33) 4-Chloroaniline	10.687	127	7765	8.90	ng		96
34) Hexachlorobutadiene	10.828	225	40828	41.46	ng		96
35) Caprolactam	11.481	113	7986m	37.54	ng		
36) 4-Chloro-3-methylphenol	11.822	107	33288	40.39	ng		99
37) 2-Methylnaphthalene	12.169	142	72589	40.38	ng		96
38) 1-Methylnaphthalene	12.387	142	66933	39.44	ng		95
40) 1,2,4,5-Tetrachloroben...	12.540	216	62547	38.44	ng	#	95
41) Hexachlorocyclopentadiene	12.510	237	75383	107.23	ng		99
43) 2,4,6-Trichlorophenol	12.793	196	38217	37.59	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	40441	36.86	ng		95
46) 1,1'-Biphenyl	13.187	154	106714	39.14	ng		98
47) 2-Chloronaphthalene	13.228	162	87325	38.46	ng		98
48) 2-Nitroaniline	13.451	65	25041	38.83	ng		91
49) Acenaphthylene	14.075	152	129872	39.71	ng		99
50) Dimethylphthalate	13.828	163	112589	36.83	ng		98
51) 2,6-Dinitrotoluene	13.951	165	23834	34.72	ng		93
52) Acenaphthene	14.422	154	77010	37.84	ng		92
53) 3-Nitroaniline	14.287	138	8932	18.16	ng	#	75
54) 2,4-Dinitrophenol	14.498	184	32992	79.67	ng	#	69
55) Dibenzofuran	14.757	168	137808	36.00	ng		97
56) 4-Nitrophenol	14.610	139	28559	76.92	ng	#	80
57) 2,4-Dinitrotoluene	14.745	165	34984	34.56	ng		88
58) Fluorene	15.404	166	116146	37.16	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.992	232	39920	36.39	ng	#	94
60) Diethylphthalate	15.192	149	109145	36.86	ng		97
61) 4-Chlorophenyl-phenyle...	15.404	204	74339	38.01	ng		94
62) 4-Nitroaniline	15.451	138	15823	33.48	ng	#	75
63) Azobenzene	15.698	77	115247	37.76	ng		88
65) 4,6-Dinitro-2-methylph...	15.510	198	24163	35.60	ng		94
66) n-Nitrosodiphenylamine	15.622	169	98668	39.47	ng	#	94
67) 4-Bromophenyl-phenylether	16.298	248	52941	39.60	ng		95
68) Hexachlorobenzene	16.410	284	66186	39.04	ng		96
69) Atrazine	16.586	200	45796	39.22	ng		98
70) Pentachlorophenol	16.763	266	72767	80.89	ng		95
71) Phenanthrene	17.151	178	183875	37.78	ng		99
72) Anthracene	17.245	178	192543	39.87	ng		99
73) Carbazole	17.522	167	154914	36.42	ng		98
74) Di-n-butylphthalate	18.075	149	180965	38.76	ng	#	96
75) Fluoranthene	19.128	202	250329	37.40	ng		97
77) Benzidine	19.316	184	97392	56.51	ng		100
78) Pyrene	19.480	202	252924	40.12	ng		99
80) Butylbenzylphthalate	20.357	149	82457	40.49	ng		95
81) Benzo(a)anthracene	21.186	228	280674	38.90	ng		99
82) 3,3'-Dichlorobenzidine	21.127	252	72887	26.81	ng		92
83) Chrysene	21.239	228	269202	38.50	ng		97
84) Bis(2-ethylhexyl)phtha...	21.116	149	125917	40.43	ng	#	97
85) Di-n-octyl phthalate	22.010	149	211357	40.41	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.927	276	413509	40.07	ng	#	97
88) Benzo(b)fluoranthene	22.816	252	325592	39.83	ng	#	96
89) Benzo(k)fluoranthene	22.863	252	301840	37.76	ng	#	98
90) Benzo(a)pyrene	23.416	252	283857	37.89	ng	#	99
91) Dibenzo(a,h)anthracene	25.939	278	359912	39.53	ng	#	97
92) Benzo(g,h,i)perylene	26.668	276	339350	40.28	ng	#	96

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

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