Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051921\
Data File : BP005608.D
Acq On : 19 May 2021 12:52
Operator : CG/JU
Sample : PB136520BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 19 15:04:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 17 15:35:47 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB136520BS

Manual Integrations APPROVED

mohammad

5/20/2021 11:35:34 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	10491	20.00	ng	0.00
21) Naphthalene-d8	10.452	136	36482	20.00	ng	# 0.00
39) Acenaphthene-d10	14.310	164	30850	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	84762	20.00	ng	# 0.00
76) Chrysene-d12	21.174	240	119625	20.00	ng	# 0.00
86) Perylene-d12	23.474	264	126183	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	82735	151.35	ng	0.00
7) Phenol-d6	6.863	99	92369	135.51	ng	0.00
23) Nitrobenzene-d5	8.828	82	80027	86.34	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	119183	136.14	ng	0.00
45) 2-Fluorobiphenyl	12.934	172	240089	87.79	ng	0.00
79) Terphenyl-d14	19.651	244	637096	90.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.140	88	8153	38.04	ng	# 84
3) Pyridine	3.552	79	21155	43.71	ng	# 75
4) n-Nitrosodimethylamine	3.470	42	19064	48.98	ng	# 4
6) Aniline	6.999	93	29371	39.92	ng	# 79
8) 2-Chlorophenol	7.228	128	27121	46.19	ng	90
9) Benzaldehyde	6.816	77	21232	63.18	ng	# 75
10) Phenol	6.887	94	32359	47.46	ng	# 52
11) bis(2-Chloroethyl)ether	7.099	93	20012	42.50	ng	94
12) 1,3-Dichlorobenzene	7.546	146	33306	42.64	ng	# 86
13) 1,4-Dichlorobenzene	7.693	146	33686	43.26	ng	96
14) 1,2-Dichlorobenzene	8.005	146	32691	43.81	ng	99
15) Benzyl Alcohol	7.922	79	31080	47.27	ng	# 71
16) 2,2'-oxybis(1-Chloropr...	8.193	45	9810	42.20	ng	# 60
17) 2-Methylphenol	8.128	107	22851	48.80	ng	# 79
18) Hexachloroethane	8.716	117	14940	46.32	ng	84
19) n-Nitroso-di-n-propyla...	8.481	70	22656	45.39	ng	94
20) 3+4-Methylphenols	8.463	107	29533	47.45	ng	# 83
22) Acetophenone	8.493	105	43378	42.15	ng	# 81
24) Nitrobenzene	8.869	77	39106	42.06	ng	93
25) Isophorone	9.399	82	55719	38.82	ng	# 94
26) 2-Nitrophenol	9.581	139	15568	39.99	ng	# 78
27) 2,4-Dimethylphenol	9.652	122	25217	48.93	ng	# 79
28) bis(2-Chloroethoxy)met...	9.875	93	27475	45.72	ng	97
29) 2,4-Dichlorophenol	10.122	162	35306	43.63	ng	96
30) 1,2,4-Trichlorobenzene	10.316	180	44369	42.92	ng	94
31) Naphthalene	10.499	128	81672	41.63	ng	97
32) Benzoic acid	9.869	122	15629	39.26	ng	# 58
33) 4-Chloroaniline	10.640	127	18562	24.29	ng	97
34) Hexachlorobutadiene	10.769	225	39039	45.28	ng	97
35) Caprolactam	11.451	113	7717m	41.45	ng	
36) 4-Chloro-3-methylphenol	11.781	107	31542	43.72	ng	93
37) 2-Methylnaphthalene	12.122	142	70463	44.78	ng	97
38) 1-Methylnaphthalene	12.340	142	63779	42.93	ng	97
40) 1,2,4,5-Tetrachloroben...	12.493	216	63993	45.15	ng	98
41) Hexachlorocyclopentadiene	12.457	237	54144	89.79	ng	97
43) 2,4,6-Trichlorophenol	12.751	196	38523	43.50	ng	93

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	41289	43.20	ng		93
46) 1,1'-Biphenyl	13.145	154	106088	44.66	ng		98
47) 2-Chloronaphthalene	13.187	162	84678	42.82	ng		98
48) 2-Nitroaniline	13.416	65	25978	46.24	ng		94
49) Acenaphthylene	14.034	152	126214	44.30	ng		99
50) Dimethylphthalate	13.787	163	117717	44.20	ng		99
51) 2,6-Dinitrotoluene	13.916	165	25381	42.44	ng		85
52) Acenaphthene	14.375	154	75581	42.64	ng		96
53) 3-Nitroaniline	14.251	138	12039	28.10	ng		92
54) 2,4-Dinitrophenol	14.475	184	31927	88.51	ng	#	77
55) Dibenzofuran	14.716	168	144237	43.26	ng		96
56) 4-Nitrophenol	14.592	139	25711	79.50	ng	#	80
57) 2,4-Dinitrotoluene	14.716	165	39769	45.11	ng	#	85
58) Fluorene	15.369	166	123499	45.36	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.957	232	42333	44.30	ng	#	97
60) Diethylphthalate	15.151	149	117575	45.58	ng		96
61) 4-Chlorophenyl-phenyle...	15.363	204	81904	48.07	ng		99
62) 4-Nitroaniline	15.422	138	16576	40.27	ng	#	69
63) Azobenzene	15.657	77	125901	47.35	ng		88
65) 4,6-Dinitro-2-methylph...	15.487	198	24491	36.46	ng		95
66) n-Nitrosodiphenylamine	15.587	169	105351	42.59	ng	#	94
67) 4-Bromophenyl-phenylether	16.263	248	58772	44.42	ng		96
68) Hexachlorobenzene	16.375	284	72578	43.25	ng		99
69) Atrazine	16.551	200	54135	46.85	ng		100
70) Pentachlorophenol	16.734	266	75650	84.97	ng		95
71) Phenanthrene	17.116	178	204371	42.43	ng		100
72) Anthracene	17.204	178	211044	44.15	ng		99
73) Carbazole	17.492	167	170419	40.48	ng		100
74) Di-n-butylphthalate	18.039	149	204170	44.19	ng		96
75) Fluoranthene	19.092	202	280848	42.39	ng		96
77) Benzidine	19.286	184	153336	82.81	ng		100
78) Pyrene	19.451	202	292957	43.26	ng		99
80) Butylbenzylphthalate	20.327	149	95757	43.76	ng		89
81) Benzo(a)anthracene	21.163	228	332112	42.84	ng		100
82) 3,3'-Dichlorobenzidine	21.098	252	106085	36.32	ng		96
83) Chrysene	21.216	228	322752	42.96	ng		99
84) Bis(2-ethylhexyl)phtha...	21.086	149	148667	44.43	ng	#	97
85) Di-n-octyl phthalate	21.969	149	251767	44.80	ng	#	92
87) Indeno(1,2,3-cd)pyrene	25.862	276	455489	42.91	ng	#	96
88) Benzo(b)fluoranthene	22.774	252	380564	45.26	ng	#	98
89) Benzo(k)fluoranthene	22.821	252	361989	44.03	ng	#	98
90) Benzo(a)pyrene	23.374	252	356144	46.21	ng	#	98
91) Dibenzo(a,h)anthracene	25.868	278	392558	41.91	ng	#	99
92) Benzo(g,h,i)perylene	26.592	276	374377	43.20	ng	#	96

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

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