Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124760.D
Acq On : 26 Jul 2021 11:51
Operator : JU/CG
Sample : PB137846BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB137846BS

Manual Integrations APPROVED
mohammad
7/27/2021 12:05:07 PM

Quant Time: Jul 26 12:44:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	6661	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	27780	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	14651	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	26004	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	17417	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	13665	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	51731	131.495	ng	0.02
7) Phenol-d6	6.504	99	61889	125.486	ng	0.00
23) Nitrobenzene-d5	7.440	82	34164	73.195	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	14951	118.854	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	72088	72.268	ng	0.00
79) Terphenyl-d14	12.986	244	67740	66.668	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.810	88	6800	49.449	ng	# 100
3) Pyridine	3.546	79	15383	47.254	ng	93
4) n-Nitrosodimethylamine	3.510	42	13784	53.542	ng	# 94
6) Aniline	6.540	93	22288	43.972	ng	97
8) 2-Chlorophenol	6.663	128	23119	52.103	ng	93
9) Benzaldehyde	6.422	77	11148	41.983	ng	89
10) Phenol	6.516	94	25986	55.021	ng	90
11) bis(2-Chloroethyl)ether	6.610	93	20844	55.662	ng	96
12) 1,3-Dichlorobenzene	6.816	146	24954	51.744	ng	93
13) 1,4-Dichlorobenzene	6.893	146	25467	52.785	ng	98
14) 1,2-Dichlorobenzene	7.045	146	23951	51.380	ng	96
15) Benzyl Alcohol	7.016	79	17258	53.212	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.145	45	33874	53.744	ng	94
17) 2-Methylphenol	7.128	107	17430	53.920	ng	95
18) Hexachloroethane	7.387	117	10288	56.259	ng	92
19) n-Nitroso-di-n-propyla...	7.293	70	14339	54.447	ng	95
20) 3+4-Methylphenols	7.281	107	21980	51.464	ng	# 80
22) Acetophenone	7.287	105	31394	48.766	ng	98
24) Nitrobenzene	7.457	77	21934	47.932	ng	94
25) Isophorone	7.698	82	38078	46.137	ng	93
26) 2-Nitrophenol	7.775	139	12715	50.167	ng	92
27) 2,4-Dimethylphenol	7.810	122	20538	52.662	ng	87
28) bis(2-Chloroethoxy)met...	7.904	93	25489	53.145	ng	96
29) 2,4-Dichlorophenol	8.010	162	19670	47.623	ng	94
30) 1,2,4-Trichlorobenzene	8.098	180	21673	47.876	ng	99
31) Naphthalene	8.181	128	66459	45.842	ng	97
32) Benzoic acid	7.940	122	13285m	44.010	ng	
33) 4-Chloroaniline	8.222	127	12276	22.518	ng	# 94
34) Hexachlorobutadiene	8.292	225	12422	45.905	ng	97
35) Caprolactam	8.604	113	5839m	54.391	ng	
36) 4-Chloro-3-methylphenol	8.710	107	19326	49.055	ng	98
37) 2-Methylnaphthalene	8.869	142	46007	47.495	ng	97
38) 1-Methylnaphthalene	8.969	142	41060	44.744	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	20003	48.933	ng	# 97
41) Hexachlorocyclopentadiene	9.022	237	30233	125.007	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	14130	48.692	ng	94

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44) 2,4,5-Trichlorophenol	9.187	196	14620	49.066	ng		93
46) 1,1'-Biphenyl	9.334	154	52975	48.440	ng		99
47) 2-Chloronaphthalene	9.363	162	42642	49.255	ng		96
48) 2-Nitroaniline	9.457	65	11436	50.448	ng		99
49) Acenaphthylene	9.781	152	65186	48.825	ng		98
50) Dimethylphthalate	9.639	163	48410	47.987	ng	#	97
51) 2,6-Dinitrotoluene	9.698	165	10378	46.565	ng		90
52) Acenaphthene	9.951	154	40370	45.613	ng		99
53) 3-Nitroaniline	9.869	138	6888	29.377	ng	#	93
54) 2,4-Dinitrophenol	9.975	184	11899	92.329	ng		92
55) Dibenzofuran	10.122	168	59197	46.807	ng		99
56) 4-Nitrophenol	10.034	139	17579	94.940	ng		96
57) 2,4-Dinitrotoluene	10.104	165	13957	46.147	ng	#	100
58) Fluorene	10.463	166	46013	47.427	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	11681	49.639	ng	#	93
60) Diethylphthalate	10.339	149	50610	48.244	ng		98
61) 4-Chlorophenyl-phenyle...	10.457	204	22053	47.021	ng		93
62) 4-Nitroaniline	10.486	138	10649	45.900	ng		93
63) Azobenzene	10.616	77	45152	48.651	ng		96
65) 4,6-Dinitro-2-methylph...	10.510	198	7015	41.655	ng		99
66) n-Nitrosodiphenylamine	10.575	169	39579	46.968	ng		97
67) 4-Bromophenyl-phenylether	10.945	248	13092	47.471	ng	#	88
68) Hexachlorobenzene	11.016	284	13732	47.943	ng	#	86
69) Atrazine	11.104	200	12206	47.641	ng		94
70) Pentachlorophenol	11.204	266	16750	94.046	ng		94
71) Phenanthrene	11.428	178	64350	46.010	ng		99
72) Anthracene	11.480	178	66391	47.483	ng		99
73) Carbazole	11.633	167	56950	43.452	ng		99
74) Di-n-butylphthalate	11.963	149	82162	47.065	ng		98
75) Fluoranthene	12.616	202	65204	45.686	ng		99
77) Benzidine	12.733	184	32074	65.305	ng		98
78) Pyrene	12.845	202	65777	47.704	ng		99
80) Butylbenzylphthalate	13.457	149	32095	48.598	ng		95
81) Benzo(a)anthracene	14.033	228	52113	45.774	ng		98
82) 3,3'-Dichlorobenzidine	13.992	252	11436	36.195	ng		90
83) Chrysene	14.074	228	50504	46.045	ng		98
84) Bis(2-ethylhexyl)phtha...	14.016	149	46167	47.459	ng		100
85) Di-n-octyl phthalate	14.627	149	73177	46.357	ng		99
87) Indeno(1,2,3-cd)pyrene	17.004	276	36487	46.249	ng		98
88) Benzo(b)fluoranthene	15.086	252	44201	45.941	ng	#	97
89) Benzo(k)fluoranthene	15.116	252	40772	46.379	ng		99
90) Benzo(a)pyrene	15.457	252	38660	48.102	ng		96
91) Dibenzo(a,h)anthracene	17.015	278	30636	44.359	ng		96
92) Benzo(g,h,i)perylene	17.445	276	30630	46.769	ng		91

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

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