Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
Data File : BF123945.D
Acq On : 15 May 2021 15:14
Operator : JU/CG
Sample : M2383-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KSB-03(7-9)MS

Manual Integrations APPROVED
mohammad
5/17/2021 11:23:07 AM

Quant Time: May 16 05:19:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 19:05:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.904	152	42685	20.00	ng		0.00
21) Naphthalene-d8	8.186	136	165374	20.00	ng		0.00
39) Acenaphthene-d10	9.945	164	94368	20.00	ng		0.00
64) Phenanthrene-d10	11.433	188	152610	20.00	ng		0.00
76) Chrysene-d12	14.074	240	100802	20.00	ng		0.00
86) Perylene-d12	15.562	264	94278	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	322123	105.96	ng		0.01
7) Phenol-d6	6.528	99	416252	105.55	ng		0.00
23) Nitrobenzene-d5	7.469	82	296660	77.29	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	118065	104.16	ng		0.00
45) 2-Fluorobiphenyl	9.263	172	501651	65.42	ng		0.00
79) Terphenyl-d14	13.016	244	391013	58.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.734	88	45871	34.36	ng		95
3) Pyridine	3.493	79	116319	33.76	ng		95
4) n-Nitrosodimethylamine	3.446	42	98019	43.79	ng		86
6) Aniline	6.563	93	76907	17.18	ng		97
8) 2-Chlorophenol	6.687	128	136047	43.00	ng		98
9) Benzaldehyde	6.451	77	113923	66.76	ng		90
10) Phenol	6.540	94	178484	44.78	ng		98
11) bis(2-Chloroethyl)ether	6.640	93	137139	44.27	ng		95
12) 1,3-Dichlorobenzene	6.845	146	153182	41.56	ng		96
13) 1,4-Dichlorobenzene	6.922	146	158974	42.16	ng		94
14) 1,2-Dichlorobenzene	7.075	146	146830	41.67	ng		95
15) Benzyl Alcohol	7.039	79	146991	43.15	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.181	45	274331	43.99	ng		97
17) 2-Methylphenol	7.151	107	112425	43.82	ng		97
18) Hexachloroethane	7.422	117	57573	41.19	ng	#	89
19) n-Nitroso-di-n-propyla...	7.316	70	115889	43.49	ng		96
20) 3+4-Methylphenols	7.304	107	156372	46.27	ng		94
22) Acetophenone	7.310	105	206531	43.98	ng		95
24) Nitrobenzene	7.487	77	167477	42.67	ng		96
25) Isophorone	7.728	82	298711	40.46	ng		98
26) 2-Nitrophenol	7.804	139	71618	48.51	ng		89
27) 2,4-Dimethylphenol	7.834	122	131872	46.65	ng		91
28) bis(2-Chloroethoxy)met...	7.934	93	167032	44.99	ng		99
29) 2,4-Dichlorophenol	8.039	162	119719	41.84	ng		95
30) 1,2,4-Trichlorobenzene	8.128	180	130165	40.46	ng		98
31) Naphthalene	8.210	128	450672	46.05	ng		99
32) Benzoic acid	7.957	122	72893	46.98	ng		86
33) 4-Chloroaniline	8.251	127	21129	5.67	ng	#	87
34) Hexachlorobutadiene	8.328	225	84490	40.12	ng		98
35) Caprolactam	8.622	113	27042m	34.71	ng		
36) 4-Chloro-3-methylphenol	8.733	107	130836	41.81	ng	#	86
37) 2-Methylnaphthalene	8.904	142	304031	45.83	ng		95
38) 1-Methylnaphthalene	9.004	142	270075	43.63	ng		93
40) 1,2,4,5-Tetrachloroben...	9.069	216	135929	39.94	ng		99
41) Hexachlorocyclopentadiene	9.057	237	139487	64.43	ng		95
43) 2,4,6-Trichlorophenol	9.175	196	76771	34.76	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	77997	34.00	ng	#	90
46) 1,1'-Biphenyl	9.369	154	351557	42.29	ng		97
47) 2-Chloronaphthalene	9.392	162	262035	39.69	ng		97
48) 2-Nitroaniline	9.480	65	100458	45.06	ng		87
49) Acenaphthylene	9.810	152	408964	41.93	ng		98
50) Dimethylphthalate	9.669	163	353641	46.93	ng		98
51) 2,6-Dinitrotoluene	9.728	165	65831	43.20	ng	#	81
52) Acenaphthene	9.980	154	269408	40.35	ng		98
53) 3-Nitroaniline	9.886	138	26507	17.50	ng		93
54) 2,4-Dinitrophenol	9.998	184	30453	41.07	ng		86
55) Dibenzofuran	10.151	168	390423	40.71	ng		98
56) 4-Nitrophenol	10.051	139	100309	80.07	ng	#	89
57) 2,4-Dinitrotoluene	10.128	165	87793	46.97	ng		94
58) Fluorene	10.492	166	308275	42.66	ng		95
59) 2,3,4,6-Tetrachlorophenol	10.263	232	70977	37.62	ng		95
60) Diethylphthalate	10.369	149	317144	42.50	ng		96
61) 4-Chlorophenyl-phenyle...	10.486	204	145946	40.30	ng		98
62) 4-Nitroaniline	10.510	138	56544	37.54	ng		93
63) Azobenzene	10.645	77	324319	39.07	ng		94
65) 4,6-Dinitro-2-methylph...	10.533	198	26034	28.92	ng		84
66) n-Nitrosodiphenylamine	10.604	169	256559	44.00	ng		97
67) 4-Bromophenyl-phenylether	10.975	248	87865	43.81	ng		88
68) Hexachlorobenzene	11.039	284	91796	41.00	ng		90
69) Atrazine	11.127	200	82064	49.83	ng		99
70) Pentachlorophenol	11.233	266	96352	72.59	ng		94
71) Phenanthrene	11.457	178	533925	55.20	ng		99
72) Anthracene	11.510	178	439592	44.85	ng		97
73) Carbazole	11.657	167	323535	37.73	ng		96
74) Di-n-butylphthalate	11.992	149	449866	41.92	ng		99
75) Fluoranthene	12.645	202	525905	52.51	ng		99
77) Benzidine	12.763	184	90944	37.39	ng	#	92
78) Pyrene	12.874	202	527043	58.89	ng		98
80) Butylbenzylphthalate	13.492	149	155212	44.23	ng		94
81) Benzo(a)anthracene	14.063	228	377322	51.76	ng		98
82) 3,3'-Dichlorobenzidine	14.021	252	45306	20.00	ng	#	91
83) Chrysene	14.104	228	362253	51.66	ng		99
84) Bis(2-ethylhexyl)phtha...	14.057	149	209943	42.39	ng		95
85) Di-n-octyl phthalate	14.674	149	342019	45.69	ng		99
87) Indeno(1,2,3-cd)pyrene	17.074	276	247552	34.00	ng	#	92
88) Benzo(b)fluoranthene	15.133	252	397828	54.55	ng	#	96
89) Benzo(k)fluoranthene	15.162	252	315286	47.44	ng		98
90) Benzo(a)pyrene	15.510	252	337928	53.60	ng		99
91) Dibenzo(a,h)anthracene	17.092	278	195647	31.91	ng		95
92) Benzo(g,h,i)perylene	17.527	276	199916	32.51	ng		97

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

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