Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
Data File : BF114218.D
Acq On : 13 May 2019 3:25
Operator : JU/SJ
Sample : K2765-19MS 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Manual Integrations APPROVED
Sohil
5/13/2019 8:37:53 PM

Quant Time: May 13 11:21:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 14:30:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	253593	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	973861	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	444572	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	818242	20.00	ng		0.00
76) Chrysene-d12	14.02	240	558501	20.00	ng		0.00
87) Perylene-d12	15.49	264	589009	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	418830	26.52	ng		0.00
7) Phenol-d6	6.49	99	572787	30.34	ng		0.00
23) Nitrobenzene-d5	7.41	82	345676	19.99	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	108597	24.97	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	515948	18.22	ng		0.00
79) Terphenyl-d14	12.95	244	436601	15.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	61515	7.077	ng		98
3) Pyridine	3.37	79	116873	4.907	ng		96
4) n-Nitrosodimethylamine	3.27	42	75818	6.574	ng	#	87
6) Aniline	6.51	93	64134	2.346	ng	#	1
8) 2-Chlorophenol	6.64	128	170427	10.012	ng		97
9) Benzaldehyde	6.40	77	77332	5.820	ng		97
10) Phenol	6.50	94	212848	9.598	ng		86
11) bis(2-Chloroethyl)ether	6.58	93	169882	10.102	ng		97
12) 1,3-Dichlorobenzene	6.79	146	171008	9.012	ng		99
13) 1,4-Dichlorobenzene	6.87	146	175358	9.110	ng		98
14) 1,2-Dichlorobenzene	7.02	146	167192	9.558	ng		99
15) Benzyl Alcohol	6.99	79	144123	9.798	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	302726	9.287	ng		97
17) 2-Methylphenol	7.11	107	125985	9.007	ng		96
18) Hexachloroethane	7.36	117	47380	6.580	ng		94
19) n-Nitroso-di-n-propylamine	7.26	70	120406	10.046	ng		96
20) 3+4-Methylphenols	7.27	107	164672	10.216	ng	#	60
22) Acetophenone	7.26	105	240183	11.120	ng	#	87
24) Nitrobenzene	7.43	77	176383	10.005	ng		98
25) Isophorone	7.67	82	320331	10.050	ng		98
26) 2-Nitrophenol	7.75	139	84727	9.941	ng		95
27) 2,4-Dimethylphenol	7.79	122	125645	9.318	ng		100
28) bis(2-Chloroethoxy)methane	7.87	93	217579	10.420	ng		98
29) 2,4-Dichlorophenol	8.00	162	133060	9.910	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	143078	9.376	ng		99
31) Naphthalene	8.16	128	679893	14.946	ng		98
32) Benzoic acid	7.87	122	57105	6.516	ng		100
33) 4-Chloroaniline	8.20	127	82864	4.003	ng		97
34) Hexachlorobutadiene	8.27	225	74566	8.601	ng		98
35) Caprolactam	8.54	113	39607	9.055	ng		99
36) 4-Chloro-3-methylphenol	8.69	107	140058	10.233	ng		96
37) 2-Methylnaphthalene	8.85	142	387683	13.065	ng		97
38) 1-Methylnaphthalene	8.95	142	345441	12.370	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	137388	10.179	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.13	196	91149	9.806	ng		99
44) 2,4,5-Trichlorophenol	9.17	196	98017	10.273	ng		96
46) 1,1'-Biphenyl	9.30	154	410415	11.444	ng		96
47) 2-Chloronaphthalene	9.33	162	279750	9.688	ng		97
48) 2-Nitroaniline	9.43	65	93452	9.079	ng		95
49) Acenaphthylene	9.75	152	809895	18.434	ng		97
50) Dimethylphthalate	9.60	163	422417	12.952	ng		98
51) 2,6-Dinitrotoluene	9.66	165	70815	9.751	ng		97
52) Acenaphthene	9.92	154	264108	9.798	ng		99
53) 3-Nitroaniline	9.84	138	40923	4.552	ng		95
54) 2,4-Dinitrophenol	9.95	184	23212	7.122	ng		92
55) Dibenzofuran	10.09	168	402738	10.215	ng		96
56) 4-Nitrophenol	10.02	139	93907	14.721	ng		90
57) 2,4-Dinitrotoluene	10.07	165	88081	8.936	ng		99
58) Fluorene	10.43	166	355729	11.698	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	74434	9.080	ng	#	99
60) Diethylphthalate	10.30	149	332573	10.047	ng		98
61) 4-Chlorophenyl-phenylether	10.42	204	151372	10.130	ng		99
62) 4-Nitroaniline	10.45	138	63535	6.761	ng		93
63) Azobenzene	10.58	77	299787	9.629	ng		98
65) 4,6-Dinitro-2-methylphenol	10.49	198	19643	4.646	ng		81
66) n-Nitrosodiphenylamine	10.54	169	272117	10.424	ng		99
67) 4-Bromophenyl-phenylether	10.92	248	90612	10.069	ng		96
68) Hexachlorobenzene	10.99	284	94390	9.461	ng		97
69) Atrazine	11.07	200	78527	10.173	ng		98
70) Pentachlorophenol	11.19	266	68456	14.502	ng		99
71) Phenanthrene	11.40	178	1696412	42.161	ng		99
72) Anthracene	11.45	178	631800	15.633	ng		98
73) Carbazole	11.60	167	384100	10.000	ng		97
74) Di-n-butylphthalate	11.93	149	504278	11.335	ng		100
75) Fluoranthene	12.59	202	2119180	48.852	ng		98
78) Pyrene	12.83	202	3391424	74.850	ng		98
80) Butylbenzylphthalate	13.43	149	190821	10.008	ng		99
81) Benzo(a)anthracene	14.04	228	1618288	44.414	ng		96
83) Chrysene	14.04	228	1618288	45.320	ng		99
84) Bis(2-ethylhexyl)phthalate	13.99	149	284372	11.434	ng		100
85) Di-n-octyl phthalate	14.60	149	453215	11.181	ng		98
86) Indeno(1,2,3-cd)pyrene	16.96	276	795656	24.893	ng		99
88) Benzo(b)fluoranthene	15.07	252	2223258	58.367	ng	#	98
89) Benzo(k)fluoranthene	15.07	252	2223258	64.414	ng		98
90) Benzo(a)pyrene	15.43	252	1148848	34.511	ng		99
91) Dibenzo(a,h)anthracene	16.97	278	387838	13.847	ng		98
92) Benzo(g,h,i)perylene	17.42	276	812622	29.066	ng		98

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

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