Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113418.D
Acq On : 29 Mar 2019 17:28
Operator : JU/SJ
Sample : K2139-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S7B(2-10)COMPMSD

Manual Integrations APPROVED
Sohil
4/1/2019 5:46:32 PM

Quant Time: Mar 30 01:40:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	143932	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	560509	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	277108	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	576958	20.00	ng	0.00
76) Chrysene-d12	13.84	240	494307	20.00	ng	0.00
87) Perylene-d12	15.24	264	486538	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	795771	90.40	ng	0.00
7) Phenol-d6	6.35	99	1028636	92.37	ng	0.00
23) Nitrobenzene-d5	7.26	82	623935	66.07	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	316909	92.58	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1161957	60.67	ng	0.00
79) Terphenyl-d14	12.79	244	1373971	61.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.37	88	115155	25.784	ng	97
3) Pyridine	3.09	79	270720	24.588	ng	93
4) n-Nitrosodimethylamine	3.01	42	132597	27.091	ng	90
6) Aniline	6.36	93	391238	28.851	ng	94
8) 2-Chlorophenol	6.49	128	311487	30.472	ng	95
9) Benzaldehyde	6.25	77	253499	33.924	ng	96
10) Phenol	6.36	94	416426	32.756	ng	97
11) bis(2-Chloroethyl)ether	6.44	93	295910	30.365	ng	99
12) 1,3-Dichlorobenzene	6.65	146	328806	29.841	ng	97
13) 1,4-Dichlorobenzene	6.72	146	335304	31.517	ng	98
14) 1,2-Dichlorobenzene	6.87	146	316151	30.206	ng	97
15) Benzyl Alcohol	6.85	79	243949	33.207	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	466073	31.837	ng	91
17) 2-Methylphenol	6.97	107	258069	32.215	ng	97
18) Hexachloroethane	7.21	117	117684	30.798	ng	97
19) n-Nitroso-di-n-propylamine	7.12	70	211273	30.205	ng	98
20) 3+4-Methylphenols	7.13	107	325426	33.444	ng	92
22) Acetophenone	7.11	105	424124	33.180	ng	97
24) Nitrobenzene	7.29	77	323762	32.855	ng	100
25) Isophorone	7.53	82	595971	32.565	ng	99
26) 2-Nitrophenol	7.60	139	167954	32.244	ng	93
27) 2,4-Dimethylphenol	7.65	122	283495	37.836	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	381171	33.074	ng	100
29) 2,4-Dichlorophenol	7.85	162	275682	33.952	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	286764	32.734	ng	98
31) Naphthalene	8.00	128	905565	33.061	ng	99
32) Benzoic acid	7.75	122	38305	6.351	ng	94
33) 4-Chloroaniline	8.06	127	316396	29.622	ng	98
34) Hexachlorobutadiene	8.13	225	166562	31.989	ng	99
35) Caprolactam	8.42	113	84886m	32.573	ng	
36) 4-Chloro-3-methylphenol	8.55	107	278091	34.051	ng	99
37) 2-Methylnaphthalene	8.70	142	608120	35.582	ng	99
38) 1-Methylnaphthalene	8.79	142	573725	34.900	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	282632	31.774	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	209558	55.658	ng		99
43) 2,4,6-Trichlorophenol	8.98	196	185416	32.010	ng		99
44) 2,4,5-Trichlorophenol	9.03	196	198022	30.890	ng		97
46) 1,1'-Biphenyl	9.16	154	754967	32.621	ng		98
47) 2-Chloronaphthalene	9.18	162	573892	32.206	ng		99
48) 2-Nitroaniline	9.28	65	181861	32.521	ng		97
49) Acenaphthylene	9.59	152	939006	32.590	ng		99
50) Dimethylphthalate	9.46	163	762936	37.151	ng		99
51) 2,6-Dinitrotoluene	9.52	165	151657	32.735	ng		99
52) Acenaphthene	9.77	154	531421	32.751	ng		100
53) 3-Nitroaniline	9.69	138	154186	29.512	ng		97
54) 2,4-Dinitrophenol	9.81	184	65286	28.333	ng		88
55) Dibenzofuran	9.94	168	816273	33.463	ng		98
56) 4-Nitrophenol	9.87	139	204823	54.990	ng		95
57) 2,4-Dinitrotoluene	9.93	165	196549	33.361	ng		100
58) Fluorene	10.28	166	629238	33.206	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.06	232	168511	31.085	ng		99
60) Diethylphthalate	10.16	149	658304	32.677	ng		99
61) 4-Chlorophenyl-phenylether	10.27	204	308646	33.419	ng		91
62) 4-Nitroaniline	10.30	138	185242	34.437	ng		97
63) Azobenzene	10.43	77	620238	32.707	ng		98
65) 4,6-Dinitro-2-methylphenol	10.34	198	59398	18.819	ng		88
66) n-Nitrosodiphenylamine	10.39	169	579580	32.737	ng		99
67) 4-Bromophenyl-phenylether	10.76	248	199436	31.715	ng		98
68) Hexachlorobenzene	10.83	284	234956	32.189	ng		99
69) Atrazine	10.92	200	181349	32.453	ng		98
70) Pentachlorophenol	11.03	266	173665	45.667	ng		98
71) Phenanthrene	11.24	178	948147	33.092	ng		98
72) Anthracene	11.29	178	998274	34.302	ng		99
73) Carbazole	11.44	167	956373	34.439	ng		99
74) Di-n-butylphthalate	11.77	149	1080112	33.540	ng		100
75) Fluoranthene	12.42	202	1104034	34.085	ng		99
77) Benzidine	12.54	184	655692	34.639	ng		97
78) Pyrene	12.64	202	1115611	32.569	ng		100
80) Butylbenzylphthalate	13.26	149	488057	32.330	ng		99
81) Benzo(a)anthracene	13.83	228	885507	31.296	ng		99
82) 3,3'-Dichlorobenzidine	13.79	252	294054	25.905	ng		98
83) Chrysene	13.87	228	933266	32.473	ng		100
84) Bis(2-ethylhexyl)phthalate	13.83	149	606570	32.777	ng	#	98
85) Di-n-octyl phthalate	14.43	149	1078943	34.347	ng		100
86) Indeno(1,2,3-cd)pyrene	16.60	276	1033579	41.904	ng		98
88) Benzo(b)fluoranthene	14.85	252	963988	31.895	ng		99
89) Benzo(k)fluoranthene	14.87	252	809789	30.510	ng		99
90) Benzo(a)pyrene	15.19	252	873587	32.603	ng		100
91) Dibenzo(a,h)anthracene	16.61	278	864855	37.330	ng		99
92) Benzo(g,h,i)perylene	17.00	276	895972	38.355	ng		97

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

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