Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100819\
Data File : BF117340.D
Acq On : 8 Oct 2019 15:05
Operator : JU
Sample : PB123732BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 02:54:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:26:00 2019
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : PB123732BS

Manual Integrations APPROVED
mohammad
10/11/2019 8:29:17 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	49382	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	207741	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	109799	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	179938	20.00	ng		0.00
76) Chrysene-d12	13.97	240	136805	20.00	ng		0.00
87) Perylene-d12	15.43	264	113880	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	345799	109.33	ng		0.01
7) Phenol-d6	6.45	99	461648	112.94	ng		0.00
23) Nitrobenzene-d5	7.37	82	244316	61.79	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	101627	110.74	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	459566	65.44	ng		0.00
79) Terphenyl-d14	12.91	244	473785	64.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	49022	37.039	ng		95
3) Pyridine	3.38	79	108910	30.063	ng		93
4) n-Nitrosodimethylamine	3.32	42	46319	37.258	ng		99
6) Aniline	6.47	93	164221	31.203	ng	#	60
8) 2-Chlorophenol	6.59	128	143924	42.179	ng		98
9) Benzaldehyde	6.35	77	98474	50.750	ng		97
10) Phenol	6.46	94	180642	40.086	ng		83
11) bis(2-Chloroethyl)ether	6.54	93	132568	40.027	ng		98
12) 1,3-Dichlorobenzene	6.75	146	149880	39.144	ng		97
13) 1,4-Dichlorobenzene	6.82	146	154535	39.548	ng		99
14) 1,2-Dichlorobenzene	6.97	146	143567	39.462	ng		98
15) Benzyl Alcohol	6.95	79	125026	39.885	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	133601	40.829	ng	#	49
17) 2-Methylphenol	7.07	107	118868	41.566	ng	#	89
18) Hexachloroethane	7.31	117	57935	38.540	ng		97
19) n-Nitroso-di-n-propylamine	7.22	70	108041	43.405	ng		94
20) 3+4-Methylphenols	7.22	107	152263	42.745	ng	#	70
22) Acetophenone	7.22	105	211795	40.127	ng	#	97
24) Nitrobenzene	7.39	77	158329	40.550	ng		97
25) Isophorone	7.63	82	289402	41.340	ng		99
26) 2-Nitrophenol	7.70	139	71405	42.576	ng		100
27) 2,4-Dimethylphenol	7.75	122	124358	46.759	ng		97
28) bis(2-Chloroethoxy)methane	7.83	93	173545	40.237	ng		99
29) 2,4-Dichlorophenol	7.95	162	117562	42.186	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	120110	39.894	ng		97
31) Naphthalene	8.10	128	415131	41.550	ng		99
32) Benzoic acid	7.89	122	51359	28.655	ng		96
33) 4-Chloroaniline	8.16	127	108249	24.428	ng		98
34) Hexachlorobutadiene	8.22	225	65066	38.092	ng		96
35) Caprolactam	8.53	113	37781m	40.054	ng		
36) 4-Chloro-3-methylphenol	8.65	107	133529	41.093	ng		96
37) 2-Methylnaphthalene	8.80	142	288265	42.846	ng		98
38) 1-Methylnaphthalene	8.90	142	270713	42.962	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	111782	39.425	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	71540	59.330	ng		100
43) 2,4,6-Trichlorophenol	9.09	196	72552	37.707	ng		97
44) 2,4,5-Trichlorophenol	9.13	196	77624	37.759	ng		97
46) 1,1'-Biphenyl	9.26	154	337901	39.233	ng		98
47) 2-Chloronaphthalene	9.29	162	262307	38.590	ng		98
48) 2-Nitroaniline	9.39	65	81379	37.326	ng		91
49) Acenaphthylene	9.70	152	411703	40.432	ng		99
50) Dimethylphthalate	9.56	163	303612	39.053	ng		99
51) 2,6-Dinitrotoluene	9.63	165	66382	41.924	ng		87
52) Acenaphthene	9.87	154	241252	39.968	ng		99
53) 3-Nitroaniline	9.80	138	49527	24.792	ng		98
54) 2,4-Dinitrophenol	9.92	184	52993	77.795	ng		94
55) Dibenzofuran	10.05	168	362368	40.689	ng		100
56) 4-Nitrophenol	9.99	139	64371	49.716	ng		97
57) 2,4-Dinitrotoluene	10.04	165	86194	41.937	ng	#	80
58) Fluorene	10.39	166	300537	41.893	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.17	232	59253	37.665	ng		96
60) Diethylphthalate	10.26	149	306166	40.029	ng		98
61) 4-Chlorophenyl-phenylether	10.37	204	127820	41.180	ng		96
62) 4-Nitroaniline	10.42	138	70192	33.786	ng		96
63) Azobenzene	10.54	77	324452	41.534	ng		98
65) 4,6-Dinitro-2-methylphenol	10.46	198	36260	44.769	ng		86
66) n-Nitrosodiphenylamine	10.50	169	258614	41.616	ng		99
67) 4-Bromophenyl-phenylether	10.87	248	72994	39.722	ng		92
68) Hexachlorobenzene	10.95	284	76389	38.007	ng		96
69) Atrazine	11.03	200	80423	55.330	ng		96
70) Pentachlorophenol	11.15	266	52008	55.203	ng		99
71) Phenanthrene	11.35	178	413545	40.463	ng		99
72) Anthracene	11.40	178	433007	41.499	ng		98
73) Carbazole	11.56	167	397141	40.098	ng		98
74) Di-n-butylphthalate	11.88	149	507013	43.026	ng		99
75) Fluoranthene	12.54	202	425351	40.504	ng		100
77) Benzidine	12.66	184	238997	54.233	ng		99
78) Pyrene	12.77	202	431353	37.578	ng		98
80) Butylbenzylphthalate	13.37	149	209717	38.665	ng		96
81) Benzo(a)anthracene	13.96	228	353061	38.628	ng		98
82) 3,3'-Dichlorobenzidine	13.92	252	83325	28.290	ng		94
83) Chrysene	14.00	228	343290	38.509	ng		98
84) Bis(2-ethylhexyl)phthalate	13.93	149	297854	42.590	ng		97
85) Di-n-octyl phthalate	14.54	149	485333	44.092	ng		100
86) Indeno(1,2,3-cd)pyrene	16.89	276	228609	35.150	ng		98
88) Benzo(b)fluoranthene	15.01	252	283056	41.034	ng		99
89) Benzo(k)fluoranthene	15.04	252	289338	44.279	ng		98
90) Benzo(a)pyrene	15.37	252	250794	41.431	ng		99
91) Dibenzo(a,h)anthracene	16.89	278	197043	40.862	ng		98
92) Benzo(g,h,i)perylene	17.32	276	182224	37.922	ng		98

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

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