Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070819\
Data File : BF115404.D
Acq On : 8 Jul 2019 14:08
Operator : HP/JU
Sample : PB121094BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 09 08:34:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 08 14:37:33 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB121094BS

Manual Integrations APPROVED
mohammad
7/10/2019 9:04:23 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	181641	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	724919	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	356642	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	670957	20.00	ng		0.00
76) Chrysene-d12	14.06	240	459608	20.00	ng		-0.01
87) Perylene-d12	15.56	264	415010	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1423609	121.09	ng		0.01
7) Phenol-d6	6.53	99	1806899	120.85	ng		0.00
23) Nitrobenzene-d5	7.46	82	1085194	88.45	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	508547	128.97	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1924126	94.67	ng		0.00
79) Terphenyl-d14	13.00	244	1986898	88.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	243813	42.280	ng		99
3) Pyridine	3.57	79	625391	39.221	ng		100
4) n-Nitrosodimethylamine	3.53	42	261482	40.439	ng		97
6) Aniline	6.56	93	662047	31.377	ng		99
8) 2-Chlorophenol	6.69	128	568025	42.789	ng		99
9) Benzaldehyde	6.45	77	323805	37.110	ng		97
10) Phenol	6.54	94	736011	41.142	ng		98
11) bis(2-Chloroethyl)ether	6.63	93	555175	41.833	ng		98
12) 1,3-Dichlorobenzene	6.84	146	612196	42.093	ng		99
13) 1,4-Dichlorobenzene	6.92	146	618483	42.455	ng		98
14) 1,2-Dichlorobenzene	7.07	146	572000	42.409	ng		99
15) Benzyl Alcohol	7.03	79	508585	42.389	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	753671	40.615	ng		100
17) 2-Methylphenol	7.15	107	486852	42.809	ng		99
18) Hexachloroethane	7.42	117	227171	41.860	ng		96
19) n-Nitroso-di-n-propylamine	7.31	70	408274	40.361	ng		100
20) 3+4-Methylphenols	7.30	107	577605	42.996	ng		98
22) Acetophenone	7.30	105	792873	45.645	ng	#	97
24) Nitrobenzene	7.47	77	626819	45.236	ng		99
25) Isophorone	7.72	82	1140777	42.895	ng		99
26) 2-Nitrophenol	7.79	139	303320	53.245	ng		96
27) 2,4-Dimethylphenol	7.83	122	552190	50.833	ng		99
28) bis(2-Chloroethoxy)methane	7.93	93	700456	42.713	ng		98
29) 2,4-Dichlorophenol	8.03	162	492531	45.523	ng		98
30) 1,2,4-Trichlorobenzene	8.12	180	534923	44.411	ng		99
31) Naphthalene	8.20	128	1635449	45.421	ng		99
32) Benzoic acid	7.96	122	380772	48.102	ng		97
33) 4-Chloroaniline	8.24	127	374635	23.319	ng		99
34) Hexachlorobutadiene	8.32	225	299011	43.774	ng		99
35) Caprolactam	8.62	113	158830m	45.073	ng		
36) 4-Chloro-3-methylphenol	8.73	107	506374	44.247	ng		97
37) 2-Methylnaphthalene	8.89	142	1097712	45.610	ng		99
38) 1-Methylnaphthalene	8.99	142	1027990	44.767	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	482530	47.030	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	553663	93.105	ng	100
43) 2,4,6-Trichlorophenol	9.17	196	355152	47.546	ng	99
44) 2,4,5-Trichlorophenol	9.21	196	353832	45.683	ng	99
46) 1,1'-Biphenyl	9.36	154	1309812	46.717	ng	99
47) 2-Chloronaphthalene	9.38	162	1035112	44.670	ng	99
48) 2-Nitroaniline	9.47	65	319843	46.980	ng	95
49) Acenaphthylene	9.80	152	1573374	44.846	ng	99
50) Dimethylphthalate	9.66	163	1167297	43.607	ng	100
51) 2,6-Dinitrotoluene	9.71	165	271971	46.847	ng	99
52) Acenaphthene	9.97	154	1091742	49.444	ng	99
53) 3-Nitroaniline	9.87	138	199446	29.579	ng	97
54) 2,4-Dinitrophenol	9.99	184	259851	100.881	ng	94
55) Dibenzofuran	10.14	168	1405261	45.180	ng	99
56) 4-Nitrophenol	10.04	139	470455	90.181	ng	99
57) 2,4-Dinitrotoluene	10.12	165	360541	48.867	ng	91
58) Fluorene	10.49	166	1044320	42.592	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	309505	46.257	ng	100
60) Diethylphthalate	10.36	149	1134373	43.053	ng	100
61) 4-Chlorophenyl-phenylether	10.47	204	525098	43.878	ng	97
62) 4-Nitroaniline	10.50	138	286865	43.343	ng	97
63) Azobenzene	10.63	77	1176997	43.336	ng	96
65) 4,6-Dinitro-2-methylphenol	10.53	198	171337	52.465	ng	85
66) n-Nitrosodiphenylamine	10.59	169	966511	45.718	ng	99
67) 4-Bromophenyl-phenylether	10.96	248	336552	44.703	ng	94
68) Hexachlorobenzene	11.03	284	374738	44.358	ng	96
69) Atrazine	11.12	200	315164	48.171	ng	98
70) Pentachlorophenol	11.22	266	454195	88.219	ng	100
71) Phenanthrene	11.44	178	1589902	45.056	ng	100
72) Anthracene	11.50	178	1625173	45.928	ng	99
73) Carbazole	11.64	167	1432703	44.258	ng	100
74) Di-n-butylphthalate	11.98	149	1708327	43.665	ng	99
75) Fluoranthene	12.63	202	1659339	44.661	ng	97
77) Benzidine	12.74	184	779695	43.503	ng	99
78) Pyrene	12.86	202	1668835	46.692	ng	98
80) Butylbenzylphthalate	13.47	149	731192	46.823	ng	100
81) Benzo(a)anthracene	14.05	228	1316034	44.689	ng	99
82) 3,3'-Dichlorobenzidine	14.01	252	372501	34.860	ng	97
83) Chrysene	14.09	228	1349709	44.607	ng	100
84) Bis(2-ethylhexyl)phthalate	14.04	149	903636	46.726	ng	99
85) Di-n-octyl phthalate	14.68	149	1569555	45.590	ng	100
86) Indeno(1,2,3-cd)pyrene	17.05	276	1129833	45.680	ng	100
88) Benzo(b)fluoranthene	15.13	252	1215783	44.994	ng	99
89) Benzo(k)fluoranthene	15.16	252	1126676	46.885	ng	99
90) Benzo(a)pyrene	15.50	252	1084759	46.545	ng	99
91) Dibenzo(a,h)anthracene	17.07	278	949248	47.664	ng	98
92) Benzo(g,h,i)perylene	17.50	276	936511	49.682	ng	99

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

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