Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114695.D
Acq On : 31 May 2019 9:21
Operator : HP/JU
Sample : PB119779BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB119779BSD

Manual Integrations APPROVED
mohammad
6/3/2019 8:49:16 AM

Quant Time: May 31 14:07:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 12:07:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	441885	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	1802349	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	909508	20.00	ng		0.00
64) Phenanthrene-d10	11.20	188	1697997	20.00	ng		0.00
76) Chrysene-d12	13.83	240	869131	20.00	ng		0.00
87) Perylene-d12	15.22	264	870024	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	2617493	104.00	ng		0.02
7) Phenol-d6	6.35	99	3213814	105.97	ng		0.00
23) Nitrobenzene-d5	7.26	82	2320283	80.32	ng		0.00
42) 2,4,6-Tribromophenol	10.52	330	962502	111.06	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	4092426	84.41	ng		0.00
79) Terphenyl-d14	12.79	244	3998376	86.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	389621	32.259	ng		99
3) Pyridine	3.17	79	1096032	31.181	ng		99
4) n-Nitrosodimethylamine	3.10	42	439438	30.893	ng		97
6) Aniline	6.36	93	1064112	23.228	ng		98
8) 2-Chlorophenol	6.49	128	1068583	36.764	ng		100
9) Benzaldehyde	6.24	77	597430	33.420	ng		98
10) Phenol	6.36	94	1218731	33.264	ng		92
11) bis(2-Chloroethyl)ether	6.44	93	971344	34.661	ng		99
12) 1,3-Dichlorobenzene	6.64	146	1125030	33.973	ng		98
13) 1,4-Dichlorobenzene	6.72	146	1139423	34.298	ng		98
14) 1,2-Dichlorobenzene	6.87	146	1052201	34.789	ng		98
15) Benzyl Alcohol	6.85	79	875904	36.715	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1390477	32.349	ng		99
17) 2-Methylphenol	6.96	107	910831	37.050	ng		99
18) Hexachloroethane	7.22	117	425295	33.812	ng		96
19) n-Nitroso-di-n-propylamine	7.12	70	710941	33.960	ng		98
20) 3+4-Methylphenols	7.12	107	1033037	35.728	ng	#	85
22) Acetophenone	7.11	105	1406465	36.624	ng	#	99
24) Nitrobenzene	7.28	77	1085145	35.361	ng		98
25) Isophorone	7.53	82	2043090	35.240	ng		99
26) 2-Nitrophenol	7.60	139	611325	40.925	ng		97
27) 2,4-Dimethylphenol	7.64	122	1027529	41.361	ng		98
28) bis(2-Chloroethoxy)methane	7.74	93	1307818	35.436	ng		99
29) 2,4-Dichlorophenol	7.84	162	970272	38.371	ng		97
30) 1,2,4-Trichlorobenzene	7.93	180	1039093	36.068	ng		99
31) Naphthalene	8.00	128	2982319	35.923	ng		98
32) Benzoic acid	7.78	122	711055	44.066	ng		96
33) 4-Chloroaniline	8.05	127	851058	21.517	ng		98
34) Hexachlorobutadiene	8.13	225	557362	34.826	ng		99
35) Caprolactam	8.43	113	298887m	35.025	ng		
36) 4-Chloro-3-methylphenol	8.54	107	981886	38.720	ng		99
37) 2-Methylnaphthalene	8.69	142	2118131	38.400	ng		99
38) 1-Methylnaphthalene	8.79	142	2007386	38.410	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	890743	36.776	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	1126044	70.353 ng	99
43) 2,4,6-Trichlorophenol	8.97	196	726197	38.105 ng	99
44) 2,4,5-Trichlorophenol	9.01	196	730551	38.414 ng	99
46) 1,1'-Biphenyl	9.16	154	2465207	36.514 ng	99
47) 2-Chloronaphthalene	9.18	162	1986799	35.875 ng	97
48) 2-Nitroaniline	9.27	65	586963	34.345 ng	93
49) Acenaphthylene	9.59	152	3031859	35.437 ng	99
50) Dimethylphthalate	9.46	163	2282410	36.014 ng	99
51) 2,6-Dinitrotoluene	9.52	165	554560	37.658 ng	94
52) Acenaphthene	9.76	154	2074169m	39.530 ng	
53) 3-Nitroaniline	9.67	138	398714	22.122 ng	99
54) 2,4-Dinitrophenol	9.79	184	516673	88.949 ng	98
55) Dibenzofuran	9.93	168	2622364	35.110 ng	98
56) 4-Nitrophenol	9.85	139	955189	71.516 ng	97
57) 2,4-Dinitrotoluene	9.92	165	725917	38.409 ng	99
58) Fluorene	10.27	166	1860078	35.463 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	609354	39.145 ng	99
60) Diethylphthalate	10.16	149	2283579	35.279 ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	938969	35.520 ng	99
62) 4-Nitroaniline	10.29	138	564374	32.135 ng	98
63) Azobenzene	10.43	77	2046620	34.438 ng	99
65) 4,6-Dinitro-2-methylphenol	10.33	198	315425	41.894 ng	92
66) n-Nitrosodiphenylamine	10.39	169	1870490	37.285 ng	100
67) 4-Bromophenyl-phenylether	10.76	248	651256	35.766 ng	99
68) Hexachlorobenzene	10.83	284	692213	35.098 ng	96
69) Atrazine	10.92	200	606034	36.948 ng	99
70) Pentachlorophenol	11.02	266	777105	68.354 ng	98
71) Phenanthrene	11.23	178	2860141	33.020 ng	99
72) Anthracene	11.28	178	2927480	33.394 ng	100
73) Carbazole	11.43	167	2620718	34.015 ng	100
74) Di-n-butylphthalate	11.77	149	3249791	32.466 ng	99
75) Fluoranthene	12.41	202	2825180	31.499 ng	99
77) Benzidine	12.53	184	1707320	47.705 ng	99
78) Pyrene	12.63	202	2832312	38.523 ng	100
80) Butylbenzylphthalate	13.26	149	1402628	37.961 ng	99
81) Benzo(a)anthracene	13.82	228	2249496	33.680 ng	99
82) 3,3'-Dichlorobenzidine	13.78	252	722005	27.992 ng	98
83) Chrysene	13.86	228	2274405	35.642 ng	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	1629428	35.670 ng	99
85) Di-n-octyl phthalate	14.43	149	2757268	34.741 ng	100
86) Indeno(1,2,3-cd)pyrene	16.54	276	1968196	30.796 ng	100
88) Benzo(b)fluoranthene	14.83	252	2015670	36.784 ng	99
89) Benzo(k)fluoranthene	14.86	252	1913742	40.181 ng	99
90) Benzo(a)pyrene	15.16	252	1836406	38.148 ng	99
91) Dibenzo(a,h)anthracene	16.57	278	1642688	38.616 ng	100
92) Benzo(g,h,i)perylene	16.95	276	1668710	40.418 ng	100

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

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