Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114771.D
Acq On : 1 Jun 2019 22:29
Operator : HP/JU
Sample : K2639-06MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-AMSD

Manual Integrations APPROVED
mohammad
6/3/2019 8:51:48 AM

Quant Time: Jun 03 04:51:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	404144	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1503677	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	666332	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	1098255	20.00	ng	0.00
76) Chrysene-d12	13.82	240	721313	20.00	ng	0.00
87) Perylene-d12	15.20	264	713333	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	2409282	104.67	ng	0.04
7) Phenol-d6	6.34	99	2830503	102.04	ng	0.01
23) Nitrobenzene-d5	7.26	82	1957289	81.21	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	735403	115.83	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	3428196	99.35	ng	0.00
79) Terphenyl-d14	12.78	244	2949999	76.89	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.55	88	387684	35.096	ng	# 81
3) Pyridine	3.20	79	812493	25.273	ng	98
4) n-Nitrosodimethylamine	3.12	42	435039	33.440	ng	92
6) Aniline	6.36	93	357572	8.534	ng	98
8) 2-Chlorophenol	6.49	128	1033580	38.880	ng	99
9) Benzaldehyde	6.24	77	365725	18.589	ng	98
10) Phenol	6.35	94	1064999	31.783	ng	95
11) bis(2-Chloroethyl)ether	6.44	93	953758	37.211	ng	97
12) 1,3-Dichlorobenzene	6.64	146	1002416	33.097	ng	99
13) 1,4-Dichlorobenzene	6.72	146	1025272	33.744	ng	99
14) 1,2-Dichlorobenzene	6.87	146	965033	34.887	ng	99
15) Benzyl Alcohol	6.84	79	850308	38.971	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1304396	33.180	ng	98
17) 2-Methylphenol	6.96	107	851528	37.872	ng	99
18) Hexachloroethane	7.21	117	324373	28.197	ng	95
19) n-Nitroso-di-n-propylamine	7.12	70	672925	35.146	ng	96
20) 3+4-Methylphenols	7.11	107	969089	36.646	ng	98
22) Acetophenone	7.11	105	1366443	42.650	ng	98
24) Nitrobenzene	7.27	77	1045082	40.820	ng	96
25) Isophorone	7.52	82	1865651	38.571	ng	98
26) 2-Nitrophenol	7.59	139	519158	41.658	ng	98
27) 2,4-Dimethylphenol	7.64	122	917935	44.288	ng	98
28) bis(2-Chloroethoxy)methane	7.73	93	1209667	39.287	ng	99
29) 2,4-Dichlorophenol	7.84	162	875886	41.518	ng	97
30) 1,2,4-Trichlorobenzene	7.92	180	924430	38.462	ng	100
31) Naphthalene	8.00	128	2890558	41.734	ng	100
32) Benzoic acid	7.73	122	219551	16.309	ng	98
33) 4-Chloroaniline	8.04	127	162758	4.932	ng	96
34) Hexachlorobutadiene	8.12	225	492259	36.868	ng	99
35) Caprolactam	8.41	113	240996m	33.851	ng	
36) 4-Chloro-3-methylphenol	8.53	107	865480	40.908	ng	97
37) 2-Methylnaphthalene	8.69	142	1926469	41.862	ng	99
38) 1-Methylnaphthalene	8.79	142	1818147	41.700	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	850226	47.914	ng	99

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QLast Update : Wed May 29 19:08:51 2019
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	244667	20.865 ng	100
43) 2,4,6-Trichlorophenol	8.97	196	612621	43.877 ng	100
44) 2,4,5-Trichlorophenol	9.01	196	600433	43.094 ng	98
46) 1,1'-Biphenyl	9.15	154	2211806	44.717 ng	99
47) 2-Chloronaphthalene	9.17	162	1732466	42.699 ng	99
48) 2-Nitroaniline	9.26	65	527814	42.155 ng	99
49) Acenaphthylene	9.59	152	2606749	41.587 ng	99
50) Dimethylphthalate	9.45	163	2079955	44.797 ng	100
51) 2,6-Dinitrotoluene	9.51	165	456550	42.317 ng	99
52) Acenaphthene	9.76	154	1566807	40.759 ng	99
53) 3-Nitroaniline	9.67	138	209518	15.867 ng	97
54) 2,4-Dinitrophenol	9.77	184	41864	9.837 ng	93
55) Dibenzofuran	9.93	168	2290192	41.853 ng	100
56) 4-Nitrophenol	9.83	139	636450	65.042 ng	91
57) 2,4-Dinitrotoluene	9.91	165	561991	40.587 ng	88
58) Fluorene	10.27	166	1592229	43.658 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	477742	41.891 ng	98
60) Diethylphthalate	10.15	149	1995626	42.082 ng	99
61) 4-Chlorophenyl-phenylether	10.26	204	818613	44.808 ng	99
62) 4-Nitroaniline	10.28	138	442913	34.422 ng	97
63) Azobenzene	10.42	77	1712194	39.326 ng	98
65) 4,6-Dinitro-2-methylphenol	10.31	198	39798	8.172 ng	94
66) n-Nitrosodiphenylamine	10.38	169	1564264	48.208 ng	100
67) 4-Bromophenyl-phenylether	10.75	248	528704	44.892 ng	99
68) Hexachlorobenzene	10.82	284	549442	43.072 ng	98
69) Atrazine	10.91	200	471505	47.406 ng	99
70) Pentachlorophenol	11.00	266	436837	59.407 ng	99
71) Phenanthrene	11.22	178	2322745	41.460 ng	99
72) Anthracene	11.27	178	2327973	41.057 ng	100
73) Carbazole	11.43	167	2086025	41.860 ng	99
74) Di-n-butylphthalate	11.77	149	2639910	43.521 ng	99
75) Fluoranthene	12.40	202	2273103	39.184 ng	98
77) Benzidine	12.52	184	636352	21.424 ng	98
78) Pyrene	12.63	202	2276962	37.317 ng	99
80) Butylbenzylphthalate	13.26	149	1094279	35.685 ng	97
81) Benzo(a)anthracene	13.81	228	2120394	38.253 ng	100
82) 3,3'-Dichlorobenzidine	13.77	252	583754	27.270 ng	97
83) Chrysene	13.84	228	2093148	39.524 ng	99
84) Bis(2-ethylhexyl)phthalate	13.82	149	1376627	36.312 ng	100
85) Di-n-octyl phthalate	14.43	149	2512834	38.149 ng	97
86) Indeno(1,2,3-cd)pyrene	16.53	276	1612619	30.403 ng	99
88) Benzo(b)fluoranthene	14.82	252	2119141	47.167 ng	98
89) Benzo(k)fluoranthene	14.84	252	1793366	45.924 ng	99
90) Benzo(a)pyrene	15.15	252	1765895	44.741 ng	98
91) Dibenzo(a,h)anthracene	16.54	278	1380250	39.574 ng	100
92) Benzo(g,h,i)perylene	16.93	276	1293500	38.212 ng	98

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

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