Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114753.D
Acq On : 1 Jun 2019 13:32
Operator : HP/JU
Sample : K3097-12MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

Manual Integrations APPROVED
mohammad
6/3/2019 8:51:17 AM

Quant Time: Jun 03 02:59:55 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	382907	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	1461474	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	719926	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	1398361	20.00	ng	0.00
76) Chrysene-d12	13.82	240	724036	20.00	ng	0.00
87) Perylene-d12	15.20	264	913404	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	2658938	121.92	ng	0.02
7) Phenol-d6	6.34	99	3294058	125.34	ng	0.01
23) Nitrobenzene-d5	7.26	82	2057886	87.85	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	945210	137.79	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	3533573	93.87	ng	0.00
79) Terphenyl-d14	12.78	244	3691696	95.86	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.40	88	381117	36.415	ng	96
3) Pyridine	3.09	79	1050144	34.477	ng	97
4) n-Nitrosodimethylamine	3.03	42	464008	37.645	ng	93
6) Aniline	6.36	93	884509	22.281	ng	97
8) 2-Chlorophenol	6.49	128	1125220	44.675	ng	98
9) Benzaldehyde	6.24	77	415552	24.389	ng	95
10) Phenol	6.35	94	1382964	43.561	ng	98
11) bis(2-Chloroethyl)ether	6.44	93	1023153	42.133	ng	96
12) 1,3-Dichlorobenzene	6.64	146	1185477	41.313	ng	99
13) 1,4-Dichlorobenzene	6.72	146	1199200	41.658	ng	99
14) 1,2-Dichlorobenzene	6.87	146	1119903	42.731	ng	100
15) Benzyl Alcohol	6.84	79	921828	44.592	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1418776	38.092	ng	98
17) 2-Methylphenol	6.96	107	956280	44.890	ng	99
18) Hexachloroethane	7.21	117	437221	40.115	ng	97
19) n-Nitroso-di-n-propylamine	7.12	70	731624	40.331	ng	98
20) 3+4-Methylphenols	7.11	107	1067536	42.608	ng	96
22) Acetophenone	7.11	105	1452719	46.652	ng	99
24) Nitrobenzene	7.28	77	1140106	45.818	ng	91
25) Isophorone	7.52	82	2089616	44.449	ng	99
26) 2-Nitrophenol	7.59	139	633038	52.263	ng	100
27) 2,4-Dimethylphenol	7.64	122	1025589	50.911	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	1308221	43.715	ng	99
29) 2,4-Dichlorophenol	7.84	162	993493	48.453	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	1063491	45.525	ng	99
31) Naphthalene	8.00	128	3009965	44.713	ng	99
32) Benzoic acid	7.69	122	37318m	2.852	ng	
33) 4-Chloroaniline	8.05	127	469523	14.640	ng	96
34) Hexachlorobutadiene	8.13	225	563627	43.432	ng	99
35) Caprolactam	8.42	113	287142m	41.497	ng	
36) 4-Chloro-3-methylphenol	8.53	107	1006913	48.968	ng	99
37) 2-Methylnaphthalene	8.69	142	2132152	47.670	ng	99
38) 1-Methylnaphthalene	8.79	142	2032025	47.951	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	904671	47.187	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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	952596	75.189 ng	99
43) 2,4,6-Trichlorophenol	8.97	196	720289	47.748 ng	99
44) 2,4,5-Trichlorophenol	9.00	196	761415	50.580 ng	98
46) 1,1'-Biphenyl	9.15	154	2455013	45.939 ng	99
47) 2-Chloronaphthalene	9.17	162	2005739	45.755 ng	98
48) 2-Nitroaniline	9.26	65	622435	46.011 ng	97
49) Acenaphthylene	9.59	152	3064427	45.249 ng	98
50) Dimethylphthalate	9.46	163	2723621	54.293 ng	99
51) 2,6-Dinitrotoluene	9.51	165	574661	49.299 ng	97
52) Acenaphthene	9.76	154	1863211	44.861 ng	99
53) 3-Nitroaniline	9.67	138	393111	27.555 ng	97
54) 2,4-Dinitrophenol	9.77	184	102961	22.393 ng	94
55) Dibenzofuran	9.93	168	2685781	45.429 ng	98
56) 4-Nitrophenol	9.84	139	977960	92.502 ng	92
57) 2,4-Dinitrotoluene	9.91	165	762093	50.942 ng	95
58) Fluorene	10.27	166	1896969	49.924 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.05	232	597976	48.530 ng	100
60) Diethylphthalate	10.16	149	2321461	45.309 ng	99
61) 4-Chlorophenyl-phenylether	10.26	204	938259	48.598 ng	99
62) 4-Nitroaniline	10.29	138	623002	44.814 ng	97
63) Azobenzene	10.42	77	2090918	44.449 ng	98
65) 4,6-Dinitro-2-methylphenol	10.32	198	170965	27.573 ng	83
66) n-Nitrosodiphenylamine	10.38	169	1923138	46.548 ng	99
67) 4-Bromophenyl-phenylether	10.75	248	670630	44.722 ng	96
68) Hexachlorobenzene	10.82	284	731322	45.026 ng	97
69) Atrazine	10.91	200	653998	53.843 ng	99
70) Pentachlorophenol	11.01	266	637617	68.102 ng	98
71) Phenanthrene	11.22	178	3029906	42.476 ng	99
72) Anthracene	11.27	178	3116441	43.167 ng	98
73) Carbazole	11.43	167	2825715	44.534 ng	99
74) Di-n-butylphthalate	11.77	149	3330590	42.999 ng	99
75) Fluoranthene	12.40	202	3039577	41.152 ng	98
77) Benzidine	12.52	184	1213692	40.708 ng	100
78) Pyrene	12.63	202	3057980	49.928 ng	99
80) Butylbenzylphthalate	13.26	149	1486862	48.305 ng	98
81) Benzo(a)anthracene	13.81	228	2384240	42.852 ng	99
82) 3,3'-Dichlorobenzidine	13.77	252	636993	29.645 ng	96
83) Chrysene	13.84	228	2375103	44.679 ng	99
84) Bis(2-ethylhexyl)phthalate	13.82	149	1774716	46.637 ng	100
85) Di-n-octyl phthalate	14.43	149	2852273	43.139 ng	97
86) Indeno(1,2,3-cd)pyrene	16.53	276	2916941	54.787 ng	99
88) Benzo(b)fluoranthene	14.82	252	2598409	45.166 ng	100
89) Benzo(k)fluoranthene	14.84	252	2109887	42.195 ng	100
90) Benzo(a)pyrene	15.15	252	2353550	46.569 ng	98
91) Dibenzo(a,h)anthracene	16.56	278	2384249	53.387 ng	98
92) Benzo(g,h,i)perylene	16.93	276	2512034	57.954 ng	99

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

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