Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120508.D
Acq On : 3 Jun 2020 14:41
Operator : JU/CG
Sample : L2839-22MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM34-COMP-2020-0-6MS

Manual Integrations APPROVED
mohammad
6/4/2020 12:12:13 PM

Quant Time: Jun 03 15:20:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 03 14:26:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	238054	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	899800	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	448757	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	807225	20.00	ng	0.00
76) Chrysene-d12	14.00	240	461293	20.00	ng	0.00
86) Perylene-d12	15.46	264	499612	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	861084	68.93	ng	0.01
7) Phenol-d6	6.47	99	1104412	71.73	ng	0.00
23) Nitrobenzene-d5	7.40	82	802804	58.36	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	336402	80.91	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1499034	56.68	ng	0.00
79) Terphenyl-d14	12.94	244	1420685	68.53	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.66	88	219929	35.543	ng	99
3) Pyridine	3.40	79	506239	29.540	ng	99
4) n-Nitrosodimethylamine	3.36	42	278952	38.464	ng	97
6) Aniline	6.50	93	692573	32.261	ng	98
8) 2-Chlorophenol	6.62	128	600104	42.606	ng	97
9) Benzaldehyde	6.38	77	314674	33.534	ng	98
10) Phenol	6.49	94	700992	41.634	ng	95
11) bis(2-Chloroethyl)ether	6.57	93	593862	42.209	ng	99
12) 1,3-Dichlorobenzene	6.77	146	608820	39.345	ng	97
13) 1,4-Dichlorobenzene	6.85	146	615608	39.875	ng	99
14) 1,2-Dichlorobenzene	7.00	146	575366	40.349	ng	98
15) Benzyl Alcohol	6.98	79	480006	41.358	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.11	45	813585	36.680	ng	99
17) 2-Methylphenol	7.09	107	472901	37.547	ng	98
18) Hexachloroethane	7.35	117	226682	40.111	ng	93
19) n-Nitroso-di-n-propylamine	7.25	70	369440	37.748	ng	98
20) 3+4-Methylphenols	7.25	107	517519	32.526	ng	94
22) Acetophenone	7.25	105	707621	38.722	ng	98
24) Nitrobenzene	7.42	77	599362	40.449	ng	95
25) Isophorone	7.66	82	1087139	39.322	ng	98
26) 2-Nitrophenol	7.73	139	317356	47.502	ng	91
27) 2,4-Dimethylphenol	7.77	122	516870	44.550	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	685590	41.178	ng	100
29) 2,4-Dichlorophenol	7.98	162	480274	40.983	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	535467	40.717	ng	100
31) Naphthalene	8.15	128	1598060	40.439	ng	99
32) Benzoic acid	7.92	122	381690	44.333	ng	97
33) 4-Chloroaniline	8.19	127	444508	25.380	ng	99
34) Hexachlorobutadiene	8.26	225	311232	39.926	ng	99
35) Caprolactam	8.56	113	157286m	41.443	ng	
36) 4-Chloro-3-methylphenol	8.68	107	481933	40.535	ng	99
37) 2-Methylnaphthalene	8.83	142	1072913	40.990	ng	99
38) 1-Methylnaphthalene	8.93	142	1014769	41.072	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	505291	43.907	ng	98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 03 14:26:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	477515	74.347 ng	99
43) 2,4,6-Trichlorophenol	9.11	196	351332	42.212 ng	99
44) 2,4,5-Trichlorophenol	9.16	196	375369	39.787 ng	98
46) 1,1'-Biphenyl	9.30	154	1281087	43.457 ng	100
47) 2-Chloronaphthalene	9.32	162	996526	41.052 ng	98
48) 2-Nitroaniline	9.42	65	305153	41.272 ng	95
49) Acenaphthylene	9.74	152	1564914	41.717 ng	99
50) Dimethylphthalate	9.60	163	1337590	47.677 ng	99
51) 2,6-Dinitrotoluene	9.66	165	261539	41.949 ng	92
52) Acenaphthene	9.91	154	1025692m	43.811 ng	
53) 3-Nitroaniline	9.83	138	185600	25.350 ng	99
54) 2,4-Dinitrophenol	9.94	184	229233	90.220 ng	98
55) Dibenzofuran	10.08	168	1365018	40.121 ng	99
56) 4-Nitrophenol	10.00	139	440405	78.571 ng	98
57) 2,4-Dinitrotoluene	10.07	165	339810	42.586 ng	92
58) Fluorene	10.43	166	998552	39.111 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.20	232	299206	40.698 ng	100
60) Diethylphthalate	10.30	149	1135463	40.051 ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	503340	36.363 ng	97
62) 4-Nitroaniline	10.45	138	253003	36.604 ng	99
63) Azobenzene	10.57	77	1032896	38.733 ng	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	157717	53.567 ng	96
66) n-Nitrosodiphenylamine	10.53	169	946556	42.213 ng	99
67) 4-Bromophenyl-phenylether	10.90	248	333539	40.934 ng	96
68) Hexachlorobenzene	10.97	284	366312	42.214 ng	97
69) Atrazine	11.06	200	251634	39.814 ng	99
70) Pentachlorophenol	11.17	266	394600	74.376 ng	98
71) Phenanthrene	11.39	178	1530705	43.035 ng	100
72) Anthracene	11.44	178	1519644	42.582 ng	100
73) Carbazole	11.59	167	1339552	38.807 ng	100
74) Di-n-butylphthalate	11.92	149	1677188	41.769 ng	100
75) Fluoranthene	12.57	202	1694374	44.271 ng	99
77) Benzidine	12.69	184	452562	37.339 ng	97
78) Pyrene	12.80	202	1612820	50.275 ng	99
80) Butylbenzylphthalate	13.42	149	621584	46.412 ng	94
81) Benzo(a)anthracene	13.99	228	1162816	47.034 ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	308783	34.402 ng	99
83) Chrysene	14.03	228	1119313	43.186 ng	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	809484	51.490 ng	100
85) Di-n-octyl phthalate	14.59	149	1295254	47.614 ng	99
87) Indeno(1,2,3-cd)pyrene	16.92	276	1223266	44.766 ng	100
88) Benzo(b)fluoranthene	15.04	252	1206764	43.487 ng	100
89) Benzo(k)fluoranthene	15.07	252	974571	37.620 ng	99
90) Benzo(a)pyrene	15.40	252	1036452	42.700 ng	99
91) Dibenzo(a,h)anthracene	16.93	278	972966	43.673 ng	98
92) Benzo(g,h,i)perylene	17.36	276	1016816	46.276 ng	100

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

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