Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060520\
Data File : BM026281.D
Acq On : 05 Jun 2020 17:27
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
6/8/2020 12:52:01 PM

Quant Time: Jun 05 17:59:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 17:42:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	189477	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	808373	20.00	ng	0.00
39) Acenaphthene-d10	14.10	164	508958	20.00	ng	0.00
64) Phenanthrene-d10	16.85	188	1099135	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1024269	20.00	ng	0.00
86) Perylene-d12	23.16	264	838616	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	1252923	117.18	ng	0.00
7) Phenol-d6	6.66	99	1824929	117.82	ng	0.00
23) Nitrobenzene-d5	8.60	82	1913152	116.21	ng	0.00
42) 2,4,6-Tribromophenol	15.60	330	731138	118.64	ng	0.00
45) 2-Fluorobiphenyl	12.72	172	3882188	115.76	ng	0.00
79) Terphenyl-d14	19.50	244	6141663	116.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	279500	58.00	ng	99
3) Pyridine	3.44	79	830501m	58.57	ng	
4) n-Nitrosodimethylamine	3.35	42	408111	58.16	ng	97
6) Aniline	6.79	93	1191390	58.60	ng	98
8) 2-Chlorophenol	7.02	128	723367	58.63	ng	99
9) Benzaldehyde	6.60	77	625239	78.13	ng	98
10) Phenol	6.68	94	971633	58.87	ng	98
11) bis(2-Chloroethyl)ether	6.89	93	774686	58.26	ng	97
12) 1,3-Dichlorobenzene	7.34	146	784175	57.35	ng	97
13) 1,4-Dichlorobenzene	7.48	146	799249	57.41	ng	99
14) 1,2-Dichlorobenzene	7.79	146	782828	57.53	ng	99
15) Benzyl Alcohol	7.70	79	772433	58.60	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.99	45	1402178	56.39	ng	99
17) 2-Methylphenol	7.90	107	701890	58.17	ng	98
18) Hexachloroethane	8.50	117	306068	58.07	ng	99
19) n-Nitroso-di-n-propylamine	8.27	70	700477	57.93	ng	97
20) 3+4-Methylphenols	8.24	107	961181	58.40	ng	98
22) Acetophenone	8.27	105	1210444	58.24	ng	99
24) Nitrobenzene	8.64	77	997180	57.86	ng	99
25) Isophorone	9.17	82	1810220	58.52	ng	99
26) 2-Nitrophenol	9.34	139	407263	59.70	ng	99
27) 2,4-Dimethylphenol	9.42	122	634041	58.93	ng	98
28) bis(2-Chloroethoxy)methane	9.65	93	1006930	57.29	ng	99
29) 2,4-Dichlorophenol	9.87	162	693555	58.67	ng	99
30) 1,2,4-Trichlorobenzene	10.08	180	751148	57.92	ng	97
31) Naphthalene	10.26	128	2358174	57.87	ng	100
32) Benzoic acid	9.63	122	533684	66.77	ng	100
33) 4-Chloroaniline	10.38	127	1036472	58.27	ng	99
34) Hexachlorobutadiene	10.55	225	471671	57.67	ng	99
35) Caprolactam	11.20	113	251910m	60.79	ng	
36) 4-Chloro-3-methylphenol	11.53	107	842317	58.57	ng	98
37) 2-Methylnaphthalene	11.88	142	1687061	58.13	ng	99
38) 1-Methylnaphthalene	12.10	142	1588597	57.75	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	838443	57.83	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.24	237	509989	59.59	ng	99
43) 2,4,6-Trichlorophenol	12.52	196	577094	58.87	ng	99
44) 2,4,5-Trichlorophenol	12.59	196	667240	58.58	ng	98
46) 1,1'-Biphenyl	12.92	154	2057084	57.60	ng	99
47) 2-Chloronaphthalene	12.96	162	1682102	58.07	ng	100
48) 2-Nitroaniline	13.17	65	680668	59.22	ng	99
49) Acenaphthylene	13.82	152	2699130	58.18	ng	100
50) Dimethylphthalate	13.58	163	2157865	58.00	ng	100
51) 2,6-Dinitrotoluene	13.69	165	478477	58.63	ng	98
52) Acenaphthene	14.16	154	1618505	58.15	ng	99
53) 3-Nitroaniline	14.02	138	544617	59.91	ng	98
54) 2,4-Dinitrophenol	14.23	184	312864	63.04	ng	96
55) Dibenzofuran	14.50	168	2575683	57.40	ng	99
56) 4-Nitrophenol	14.35	139	435863	60.47	ng	98
57) 2,4-Dinitrotoluene	14.49	165	680495	59.93	ng	100
58) Fluorene	15.16	166	2109095	57.90	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.74	232	573596	58.95	ng	98
60) Diethylphthalate	14.96	149	2206638	58.16	ng	99
61) 4-Chlorophenyl-phenylether	15.16	204	1115565	57.67	ng	96
62) 4-Nitroaniline	15.20	138	583779	60.14	ng	97
63) Azobenzene	15.46	77	2411286	58.05	ng	98
65) 4,6-Dinitro-2-methylphenol	15.26	198	406424	60.77	ng	96
66) n-Nitrosodiphenylamine	15.38	169	1842135	57.88	ng	99
67) 4-Bromophenyl-phenylether	16.06	248	693527	57.16	ng	97
68) Hexachlorobenzene	16.16	284	730744	57.90	ng	96
69) Atrazine	16.34	200	563511	59.18	ng	99
70) Pentachlorophenol	16.51	266	464701	61.14	ng	99
71) Phenanthrene	16.89	178	3298739	57.63	ng	99
72) Anthracene	16.99	178	3330690	58.34	ng	100
73) Carbazole	17.26	167	3172880	58.61	ng	99
74) Di-n-butylphthalate	17.84	149	3831880	60.01	ng	100
75) Fluoranthene	18.92	202	3871448	59.04	ng	99
77) Benzidine	19.12	184	1069115	53.35	ng	98
78) Pyrene	19.28	202	3945471	58.38	ng	99
80) Butylbenzylphthalate	20.22	149	1678234	61.32	ng	97
81) Benzo(a)anthracene	21.04	228	3545534	57.68	ng	100
82) 3,3'-Dichlorobenzidine	20.98	252	1070627	56.09	ng	99
83) Chrysene	21.09	228	3382934	57.76	ng	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	2397321	61.40	ng	99
85) Di-n-octyl phthalate	21.85	149	3664689	60.70	ng	99
87) Indeno(1,2,3-cd)pyrene	25.23	276	2776595	57.31	ng	100
88) Benzo(b)fluoranthene	22.54	252	2960146	58.71	ng	100
89) Benzo(k)fluoranthene	22.59	252	2868513	58.52	ng	100
90) Benzo(a)pyrene	23.07	252	2599718	58.00	ng	99
91) Dibenzo(a,h)anthracene	25.24	278	2322015	57.42	ng	99
92) Benzo(g,h,i)perylene	25.84	276	2201285	57.15	ng	99

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

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