Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
Data File : BM026367.D
Acq On : 12 Jun 2020 00:36
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED

Quant Time: Jun 12 03:24:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:46:47 2020
Response via : Initial Calibration

mohammad

6/15/2020 8:43:40 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	116191	20.00	ng		0.00
21) Naphthalene-d8	10.18	136	442053	20.00	ng		0.00
39) Acenaphthene-d10	14.08	164	252776	20.00	ng		0.00
64) Phenanthrene-d10	16.83	188	523993	20.00	ng		0.00
76) Chrysene-d12	21.04	240	561474	20.00	ng		0.00
86) Perylene-d12	23.14	264	606440	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.06	112	598480	91.07	ng		0.00
7) Phenol-d6	6.63	99	790700	83.09	ng		0.00
23) Nitrobenzene-d5	8.57	82	779001	86.53	ng		0.00
42) 2,4,6-Tribromophenol	15.58	330	273220	89.23	ng		0.00
45) 2-Fluorobiphenyl	12.69	172	1552637	93.24	ng		0.00
79) Terphenyl-d14	19.49	244	2387714	82.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	133167	44.945	ng		97
3) Pyridine	3.42	79	375207	43.115	ng		98
4) n-Nitrosodimethylamine	3.34	42	164665	38.216	ng		88
6) Aniline	6.77	93	518305	41.524	ng		98
8) 2-Chlorophenol	7.00	128	326863	43.121	ng		97
9) Benzaldehyde	6.58	77	219565	36.184	ng		94
10) Phenol	6.66	94	419956	41.439	ng		96
11) bis(2-Chloroethyl)ether	6.87	93	330866	40.533	ng		96
12) 1,3-Dichlorobenzene	7.31	146	375874	44.788	ng		98
13) 1,4-Dichlorobenzene	7.46	146	378754	44.308	ng		99
14) 1,2-Dichlorobenzene	7.77	146	370289	44.345	ng		98
15) Benzyl Alcohol	7.67	79	309035	38.243	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.96	45	579857	38.036	ng		98
17) 2-Methylphenol	7.89	107	302872	40.890	ng		97
18) Hexachloroethane	8.48	117	86681	26.775	ng		98
19) n-Nitroso-di-n-propylamine	8.23	70	270158	36.431	ng		96
20) 3+4-Methylphenols	8.21	107	405361	40.153	ng		98
22) Acetophenone	8.25	105	496721	43.699	ng	#	97
24) Nitrobenzene	8.61	77	401648	42.616	ng		97
25) Isophorone	9.14	82	712567	42.129	ng		99
26) 2-Nitrophenol	9.32	139	126991	34.047	ng		98
27) 2,4-Dimethylphenol	9.40	122	260144	44.180	ng		98
28) bis(2-Chloroethoxy)methane	9.62	93	400909	41.778	ng		99
29) 2,4-Dichlorophenol	9.85	162	294918	45.649	ng		99
30) 1,2,4-Trichlorobenzene	10.06	180	328863	46.421	ng		98
31) Naphthalene	10.23	128	985346	44.233	ng		100
32) Benzoic acid	9.57	122	208844	44.525	ng		96
33) 4-Chloroaniline	10.36	127	411356	42.338	ng		98
34) Hexachlorobutadiene	10.52	225	211811	47.359	ng		98
35) Caprolactam	11.15	113	95235m	41.958	ng		
36) 4-Chloro-3-methylphenol	11.50	107	322484	40.964	ng		99
37) 2-Methylnaphthalene	11.86	142	674013	42.459	ng		98
38) 1-Methylnaphthalene	12.08	142	639392	42.519	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.24	216	342559	47.608	ng		98

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Quant Time: Jun 12 03:24:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:46:47 2020
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.50	196	231025	47.435 ng	98
44) 2,4,5-Trichlorophenol	12.57	196	260320	46.048 ng	98
46) 1,1'-Biphenyl	12.90	154	807504	45.566 ng	99
47) 2-Chloronaphthalene	12.93	162	656855	45.632 ng	98
48) 2-Nitroaniline	13.16	65	268054	46.987 ng	95
49) Acenaphthylene	13.79	152	1037035	45.043 ng	99
50) Dimethylphthalate	13.55	163	795783	43.041 ng	99
51) 2,6-Dinitrotoluene	13.67	165	154247	38.019 ng	95
52) Acenaphthene	14.15	154	619315	44.808 ng	99
53) 3-Nitroaniline	14.00	138	221424	49.012 ng	96
55) Dibenzofuran	14.48	168	983408	44.159 ng	99
56) 4-Nitrophenol	14.34	139	144834	40.427 ng	98
57) 2,4-Dinitrotoluene	14.47	165	202693	35.932 ng	98
58) Fluorene	15.14	166	799803	44.216 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.72	232	215535	44.574 ng	98
60) Diethylphthalate	14.93	149	794960	42.214 ng	100
61) 4-Chlorophenyl-phenylether	15.14	204	423947	44.186 ng	97
62) 4-Nitroaniline	15.17	138	242100	50.249 ng	97
63) Azobenzene	15.43	77	852470	41.373 ng	98
66) n-Nitrosodiphenylamine	15.36	169	685776	45.177 ng	98
67) 4-Bromophenyl-phenylether	16.03	248	263712	45.717 ng	99
68) Hexachlorobenzene	16.15	284	274291	45.570 ng	99
69) Atrazine	16.33	200	183971	40.567 ng	98
70) Pentachlorophenol	16.50	266	158197	43.644 ng	98
71) Phenanthrene	16.87	178	1232774	45.178 ng	100
72) Anthracene	16.97	178	1244680	45.704 ng	99
73) Carbazole	17.24	167	1184027	45.847 ng	100
74) Di-n-butylphthalate	17.83	149	1395208	45.810 ng	100
75) Fluoranthene	18.90	202	1473950	47.115 ng	100
77) Benzidine	19.10	184	754029	64.653 ng	98
78) Pyrene	19.27	202	1537428	41.442 ng	99
80) Butylbenzylphthalate	20.20	149	668436	44.556 ng	96
81) Benzo(a)anthracene	21.03	228	1520420	45.113 ng	99
82) 3,3'-Dichlorobenzidine	20.97	252	580180	55.642 ng	99
83) Chrysene	21.08	228	1454614	45.291 ng	99
84) Bis(2-ethylhexyl)phthalate	20.99	149	960751	44.913 ng	99
85) Di-n-octyl phthalate	21.83	149	1705830	51.694 ng	99
87) Indeno(1,2,3-cd)pyrene	25.21	276	1781222	50.775 ng	99
88) Benzo(b)fluoranthene	22.53	252	1563727	42.864 ng	100
89) Benzo(k)fluoranthene	22.57	252	1463909	41.305 ng	99
90) Benzo(a)pyrene	23.06	252	1443296	44.545 ng	99
91) Dibenzo(a,h)anthracene	25.21	278	1490556	50.895 ng	98
92) Benzo(g,h,i)perylene	25.83	276	1446938	51.919 ng	99

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

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