Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
Data File : BF120581.D
Acq On : 9 Jun 2020 15:38
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
mohammad
6/10/2020 11:50:58 AM

Quant Time: Jun 09 16:20:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:52:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	180070	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	667285	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	365318	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	712967	20.00	ng		0.00
76) Chrysene-d12	13.97	240	596038	20.00	ng		0.00
86) Perylene-d12	15.41	264	660094	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1075665	113.84	ng		0.00
7) Phenol-d6	6.45	99	1286364	110.45	ng		0.00
23) Nitrobenzene-d5	7.37	82	1295724	127.02	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	422685	124.88	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	2103306	97.69	ng		0.00
79) Terphenyl-d14	12.92	244	2573095	96.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	302330	64.593	ng		100
3) Pyridine	3.25	79	795161	61.341	ng		100
4) n-Nitrosodimethylamine	3.21	42	336925	61.418	ng		95
6) Aniline	6.47	93	860282	52.976	ng		95
8) 2-Chlorophenol	6.59	128	588682	55.253	ng		98
9) Benzaldehyde	6.35	77	315490	44.447	ng		99
10) Phenol	6.46	94	737590	57.915	ng		89
11) bis(2-Chloroethyl)ether	6.55	93	592135	55.638	ng		100
12) 1,3-Dichlorobenzene	6.75	146	641655	54.819	ng		99
13) 1,4-Dichlorobenzene	6.82	146	645233	55.251	ng		99
14) 1,2-Dichlorobenzene	6.97	146	570274	52.869	ng		99
15) Benzyl Alcohol	6.95	79	481711	54.870	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	929653	55.409	ng		98
17) 2-Methylphenol	7.06	107	492404	51.685	ng		99
18) Hexachloroethane	7.32	117	256320	59.961	ng		98
19) n-Nitroso-di-n-propylamine	7.23	70	409471	55.310	ng		97
20) 3+4-Methylphenols	7.22	107	591363	49.135	ng		97
22) Acetophenone	7.22	105	771063	56.896	ng	#	97
24) Nitrobenzene	7.39	77	682148	62.077	ng		99
25) Isophorone	7.63	82	1316871	64.229	ng		100
26) 2-Nitrophenol	7.70	139	352479	71.144	ng		93
27) 2,4-Dimethylphenol	7.75	122	523576	60.852	ng		98
28) bis(2-Chloroethoxy)methane	7.84	93	770274	62.385	ng		99
29) 2,4-Dichlorophenol	7.95	162	532405	61.262	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	593599	60.865	ng		99
31) Naphthalene	8.11	128	1671065	57.021	ng		99
32) Benzoic acid	7.89	122	466962	73.136	ng		97
33) 4-Chloroaniline	8.16	127	745863	57.426	ng		99
34) Hexachlorobutadiene	8.23	225	329083	56.926	ng		99
35) Caprolactam	8.55	113	175806m	62.464	ng		
36) 4-Chloro-3-methylphenol	8.65	107	523073	59.325	ng		99
37) 2-Methylnaphthalene	8.80	142	1128527	58.138	ng		99
38) 1-Methylnaphthalene	8.90	142	1062574	57.993	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	539264	57.562	ng		100

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41) Hexachlorocyclopentadiene	8.95	237	327227	62.584	ng	99
43) 2,4,6-Trichlorophenol	9.08	196	387398	57.176	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	436434	56.825	ng	99
46) 1,1'-Biphenyl	9.26	154	1338772	55.786	ng	99
47) 2-Chloronaphthalene	9.29	162	1094575	55.390	ng	99
48) 2-Nitroaniline	9.39	65	349244	58.024	ng	98
49) Acenaphthylene	9.70	152	1693471	55.456	ng	99
50) Dimethylphthalate	9.57	163	1324248	57.983	ng	99
51) 2,6-Dinitrotoluene	9.63	165	305417	60.175	ng	97
52) Acenaphthene	9.87	154	1001052	52.524	ng	100
53) 3-Nitroaniline	9.80	138	358386	60.131	ng	91
54) 2,4-Dinitrophenol	9.90	184	182020	105.793	ng	100
55) Dibenzofuran	10.05	168	1509104	54.488	ng	100
56) 4-Nitrophenol	9.96	139	268333	58.806	ng	91
57) 2,4-Dinitrotoluene	10.03	165	397502	61.194	ng	95
58) Fluorene	10.39	166	1104294	53.132	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	339915	56.796	ng	98
60) Diethylphthalate	10.27	149	1285263	55.689	ng	100
61) 4-Chlorophenyl-phenylether	10.38	204	576836	51.191	ng	97
62) 4-Nitroaniline	10.42	138	360822	64.127	ng	98
63) Azobenzene	10.55	77	1179830	54.348	ng	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	236077	90.781	ng	88
66) n-Nitrosodiphenylamine	10.50	169	1071621	54.109	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	405015	56.277	ng	97
68) Hexachlorobenzene	10.94	284	430781	56.207	ng	97
69) Atrazine	11.03	200	291475	52.215	ng	98
70) Pentachlorophenol	11.13	266	255816	54.592	ng	99
71) Phenanthrene	11.35	178	1734605	55.215	ng	99
72) Anthracene	11.40	178	1759265	55.813	ng	99
73) Carbazole	11.56	167	1824105	59.831	ng	99
74) Di-n-butylphthalate	11.89	149	1883964	53.122	ng	99
75) Fluoranthene	12.54	202	2020420	59.770	ng	99
77) Benzidine	12.66	184	777392	49.640	ng	96
78) Pyrene	12.77	202	2101615	50.701	ng	99
80) Butylbenzylphthalate	13.39	149	933216	53.928	ng	98
81) Benzo(a)anthracene	13.96	228	1767670	55.336	ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	648567	55.923	ng	100
83) Chrysene	14.00	228	1796809	53.653	ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	1143092	56.272	ng	100
85) Di-n-octyl phthalate	14.56	149	1940312	55.202	ng	99
87) Indeno(1,2,3-cd)pyrene	16.84	276	1997718	55.333	ng	99
88) Benzo(b)fluoranthene	14.99	252	1928616	52.603	ng	98
89) Benzo(k)fluoranthene	15.03	252	1556104	45.464	ng	100
90) Benzo(a)pyrene	15.35	252	1752574	54.649	ng	100
91) Dibenzo(a,h)anthracene	16.86	278	1584148	53.819	ng	99
92) Benzo(g,h,i)perylene	17.28	276	1607433	55.370	ng	99

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

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