Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
Data File : BF113541.D
Acq On : 3 Apr 2019 11:31
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
Sohil
4/4/2019 10:57:25 AM

Quant Time: Apr 03 16:09:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 14:08:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	137546	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	540063	20.00	ng		0.00
39) Acenaphthene-d10	9.72	164	263192	20.00	ng		0.00
64) Phenanthrene-d10	11.20	188	531310	20.00	ng		0.00
76) Chrysene-d12	13.84	240	443172	20.00	ng		0.00
87) Perylene-d12	15.24	264	370126	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	183458	21.81	ng		0.00
7) Phenol-d6	6.33	99	232703	21.87	ng		-0.01
23) Nitrobenzene-d5	7.25	82	205110	22.54	ng		-0.01
42) 2,4,6-Tribromophenol	10.51	330	73220	22.52	ng		0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	12.79	244	503933	25.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	39774	9.319	ng		96
3) Pyridine	3.06	79	91092	8.658	ng		96
4) n-Nitrosodimethylamine	2.96	42	40875	8.739	ng		99
8) 2-Chlorophenol	6.47	128	106295	10.881	ng		96
10) Phenol	6.34	94	131561	10.829	ng		89
11) bis(2-Chloroethyl)ether	6.42	93	95251	10.228	ng		96
12) 1,3-Dichlorobenzene	6.62	146	112851	10.717	ng		98
13) 1,4-Dichlorobenzene	6.70	146	114111	11.224	ng		99
14) 1,2-Dichlorobenzene	6.85	146	106983	10.696	ng		100
16) 2,2'-oxybis(1-Chloropropan	6.96	45	156508	11.187	ng		94
17) 2-Methylphenol	6.95	107	82674	10.799	ng		94
18) Hexachloroethane	7.19	117	40583	11.114	ng		98
19) n-Nitroso-di-n-propylamine	7.09	70	70918	10.609	ng		94
20) 3+4-Methylphenols	7.11	107	106319	11.090	ng		92
22) Acetophenone	7.09	105	134210	10.897	ng	#	99
24) Nitrobenzene	7.26	77	103691	10.921	ng		95
25) Isophorone	7.50	82	193079	10.950	ng		98
26) 2-Nitrophenol	7.59	139	52944	10.549	ng		96
27) 2,4-Dimethylphenol	7.63	122	82267	11.395	ng		96
28) bis(2-Chloroethoxy)methane	7.72	93	125105	11.266	ng		98
29) 2,4-Dichlorophenol	7.84	162	86677	11.079	ng		98
30) 1,2,4-Trichlorobenzene	7.91	180	94310	11.173	ng		99
31) Naphthalene	7.99	128	305859	11.589	ng		99
34) Hexachlorobutadiene	8.11	225	57344	11.430	ng		98
35) Caprolactam	8.39	113	26252	10.455	ng		98
36) 4-Chloro-3-methylphenol	8.54	107	86027	10.932	ng		94
37) 2-Methylnaphthalene	8.68	142	201208	12.219	ng		98
38) 1-Methylnaphthalene	8.78	142	194730	12.294	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	97287	11.515	ng		99
43) 2,4,6-Trichlorophenol	8.97	196	57101	10.379	ng		99
44) 2,4,5-Trichlorophenol	9.02	196	60818	9.989	ng		99
46) 1,1'-Biphenyl	9.15	154	257308	11.706	ng		98
47) 2-Chloronaphthalene	9.17	162	187754	11.093	ng		100
48) 2-Nitroaniline	9.27	65	53878	10.144	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Acenaphthylene	9.58	152	321453	11.747	ng		99
50) Dimethylphthalate	9.45	163	214832	11.014	ng		98
51) 2,6-Dinitrotoluene	9.51	165	45941	10.441	ng		92
52) Acenaphthene	9.75	154	181450	11.774	ng		99
53) 3-Nitroaniline	9.68	138	54066	10.896	ng		96
55) Dibenzofuran	9.93	168	277273	11.968	ng		96
57) 2,4-Dinitrotoluene	9.92	165	60553	10.821	ng		97
58) Fluorene	10.27	166	218801	12.157	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	53628m	10.416	ng		
60) Diethylphthalate	10.15	149	215486	11.262	ng		98
61) 4-Chlorophenyl-phenylether	10.26	204	105559	12.034	ng		97
62) 4-Nitroaniline	10.29	138	54404	10.649	ng		98
63) Azobenzene	10.42	77	202367	11.236	ng		98
66) n-Nitrosodiphenylamine	10.38	169	186708	11.452	ng		99
67) 4-Bromophenyl-phenylether	10.75	248	67010	11.572	ng	#	92
68) Hexachlorobenzene	10.82	284	77005	11.456	ng		98
69) Atrazine	10.91	200	59266	11.517	ng		97
71) Phenanthrene	11.23	178	314922	11.936	ng		98
72) Anthracene	11.28	178	320974	11.977	ng		99
73) Carbazole	11.44	167	301520	11.791	ng		98
74) Di-n-butylphthalate	11.77	149	350967	11.835	ng		99
75) Fluoranthene	12.42	202	346999	11.633	ng		96
77) Benzidine	12.53	184	183963	10.840	ng		98
78) Pyrene	12.64	202	354493	11.543	ng		99
80) Butylbenzylphthalate	13.26	149	139942	10.340	ng		95
81) Benzo(a)anthracene	13.83	228	286032	11.275	ng		99
82) 3,3'-Dichlorobenzidine	13.79	252	113713	11.174	ng		98
83) Chrysene	13.86	228	291092	11.297	ng		98
84) Bis(2-ethylhexyl)phthalate	13.82	149	174235	10.501	ng		99
85) Di-n-octyl phthalate	14.43	149	273405	9.708	ng	#	91
86) Indeno(1,2,3-cd)pyrene	16.61	276	219567	9.929	ng		99
88) Benzo(b)fluoranthene	14.85	252	254819	11.083	ng		98
89) Benzo(k)fluoranthene	14.87	252	230229	11.402	ng		98
90) Benzo(a)pyrene	15.19	252	219460	10.767	ng		97
91) Dibenzo(a,h)anthracene	16.62	278	182232	10.340	ng		98
92) Benzo(g,h,i)perylene	17.02	276	175164	9.857	ng		99

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

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