Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113809.D
Acq On : 18 Apr 2019 8:08
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
Sohil
4/23/2019 8:16:29 AM

Quant Time: Apr 18 13:03:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 12:50:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	184296	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	729834	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	381430	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	741291	20.00	ng		0.00
76) Chrysene-d12	14.04	240	677003	20.00	ng		0.00
87) Perylene-d12	15.51	264	580598	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	247785	22.93	ng		0.00
7) Phenol-d6	6.50	99	310255	23.29	ng		-0.01
23) Nitrobenzene-d5	7.45	82	233540	18.74	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	91689	20.01	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	590599	24.93	ng		0.00
79) Terphenyl-d14	12.99	244	752518	22.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	57119	11.159	ng		98
3) Pyridine	3.45	79	160160	11.956	ng		100
4) n-Nitrosodimethylamine	3.38	42	53381	9.379	ng		99
6) Aniline	6.55	93	208143	12.891	ng		99
8) 2-Chlorophenol	6.67	128	136589	10.923	ng		100
9) Benzaldehyde	6.44	77	113084	14.278	ng		97
10) Phenol	6.52	94	171838	11.295	ng		96
11) bis(2-Chloroethyl)ether	6.62	93	138003	11.661	ng		96
12) 1,3-Dichlorobenzene	6.83	146	155181	11.524	ng		99
13) 1,4-Dichlorobenzene	6.91	146	155759	11.446	ng		98
14) 1,2-Dichlorobenzene	7.06	146	146650	11.939	ng		100
15) Benzyl Alcohol	7.02	79	119030	13.216	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	168882	9.168	ng		100
17) 2-Methylphenol	7.13	107	110220	11.374	ng		97
18) Hexachloroethane	7.41	117	53332	10.767	ng		91
19) n-Nitroso-di-n-propylamine	7.29	70	102818	12.517	ng		95
20) 3+4-Methylphenols	7.28	107	142175	12.109	ng	#	86
22) Acetophenone	7.29	105	193802	12.090	ng		98
24) Nitrobenzene	7.46	77	136833	10.664	ng		95
25) Isophorone	7.70	82	272978	11.373	ng		98
26) 2-Nitrophenol	7.79	139	40643	5.885	ng		95
27) 2,4-Dimethylphenol	7.82	122	111978	11.342	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	176533	11.633	ng		98
29) 2,4-Dichlorophenol	8.02	162	115925	10.974	ng		99
30) 1,2,4-Trichlorobenzene	8.12	180	133207	11.612	ng		96
31) Naphthalene	8.20	128	408789	11.560	ng		98
32) Benzoic acid	7.88	122	47673m	6.236	ng		
33) 4-Chloroaniline	8.23	127	163739	11.678	ng		99
34) Hexachlorobutadiene	8.32	225	81919	11.713	ng		98
35) Caprolactam	8.56	113	36339	10.837	ng		98
36) 4-Chloro-3-methylphenol	8.70	107	117552	11.086	ng		99
37) 2-Methylnaphthalene	8.89	142	267138	11.486	ng		100
38) 1-Methylnaphthalene	8.99	142	259330	11.564	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	138271	11.209	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	68284	18.634	ng		99
43) 2,4,6-Trichlorophenol	9.16	196	79509	10.211	ng		98
44) 2,4,5-Trichlorophenol	9.19	196	87364	10.451	ng		98
46) 1,1'-Biphenyl	9.35	154	342749	10.890	ng		98
47) 2-Chloronaphthalene	9.37	162	268040	11.248	ng		99
48) 2-Nitroaniline	9.46	65	50611	6.941	ng		97
49) Acenaphthylene	9.79	152	433572	11.188	ng		98
50) Dimethylphthalate	9.64	163	303766	10.804	ng		99
51) 2,6-Dinitrotoluene	9.70	165	52777	8.516	ng		89
52) Acenaphthene	9.96	154	249912	11.266	ng		99
53) 3-Nitroaniline	9.86	138	57853	8.210	ng	#	95
54) 2,4-Dinitrophenol	9.97	184	10339	3.566	ng	#	1
55) Dibenzofuran	10.13	168	384534	11.817	ng		98
56) 4-Nitrophenol	10.01	139	45390	10.384	ng		98
57) 2,4-Dinitrotoluene	10.10	165	59724	7.968	ng		88
58) Fluorene	10.47	166	297972	11.578	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	75402	10.420	ng		98
60) Diethylphthalate	10.35	149	292710	10.798	ng		98
61) 4-Chlorophenyl-phenylether	10.47	204	148832	11.757	ng		98
62) 4-Nitroaniline	10.47	138	57661	8.047	ng		97
63) Azobenzene	10.63	77	306418	11.938	ng		96
65) 4,6-Dinitro-2-methylphenol	10.50	198	17422	4.464	ng		91
66) n-Nitrosodiphenylamine	10.58	169	257893	11.332	ng		98
67) 4-Bromophenyl-phenylether	10.96	248	96401	11.595	ng		95
68) Hexachlorobenzene	11.02	284	106786	11.210	ng		95
69) Atrazine	11.10	200	82899	11.557	ng		99
70) Pentachlorophenol	11.21	266	53174	11.846	ng		95
71) Phenanthrene	11.43	178	451687	12.262	ng		98
72) Anthracene	11.49	178	460252	12.281	ng		98
73) Carbazole	11.63	167	411709	11.746	ng		98
74) Di-n-butylphthalate	11.97	149	464200	11.133	ng		99
75) Fluoranthene	12.62	202	487808	12.358	ng		99
77) Benzidine	12.73	184	247229	9.820	ng		96
78) Pyrene	12.85	202	493198	9.574	ng		98
80) Butylbenzylphthalate	13.47	149	167443	7.985	ng		97
81) Benzo(a)anthracene	14.03	228	448326	11.480	ng		99
82) 3,3'-Dichlorobenzidine	13.99	252	165669	11.014	ng	#	98
83) Chrysene	14.07	228	439512	11.102	ng		97
84) Bis(2-ethylhexyl)phthalate	14.03	149	234085	9.233	ng	#	98
85) Di-n-octyl phthalate	14.64	149	347937	8.443	ng		100
86) Indeno(1,2,3-cd)pyrene	16.97	276	310141	8.485	ng		99
88) Benzo(b)fluoranthene	15.08	252	383917	10.802	ng		99
89) Benzo(k)fluoranthene	15.11	252	364108	11.415	ng		99
90) Benzo(a)pyrene	15.44	252	338369	10.714	ng		99
91) Dibenzo(a,h)anthracene	16.99	278	259478	8.786	ng		99
92) Benzo(g,h,i)perylene	17.42	276	243752	8.086	ng		100

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

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