Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011619\
Data File : BF112067.D
Acq On : 16 Jan 2019 15:19
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
1/17/2019 2:07:51 PM

Quant Time: Jan 16 17:13:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 16:57:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	265006	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	1040194	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	521490	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	1013495	20.00	ng		0.00
76) Chrysene-d12	14.03	240	911519	20.00	ng		0.00
87) Perylene-d12	15.50	264	897338	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	323037	20.85	ng		0.00
7) Phenol-d6	6.50	99	412039	20.64	ng		-0.01
23) Nitrobenzene-d5	7.42	82	284781	14.63	ng		-0.01
42) 2,4,6-Tribromophenol	10.69	330	114392	16.86	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	811463	22.69	ng		0.00
79) Terphenyl-d14	12.97	244	984473	20.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	72013	10.632	ng		97
3) Pyridine	3.40	79	172443	9.823	ng		100
4) n-Nitrosodimethylamine	3.32	42	66174	7.576	ng	#	99
6) Aniline	6.52	93	250996	10.397	ng		91
8) 2-Chlorophenol	6.65	128	185247	10.770	ng		98
9) Benzaldehyde	6.40	77	136955	10.967	ng		98
10) Phenol	6.51	94	222397	10.249	ng		85
11) bis(2-Chloroethyl)ether	6.59	93	172001	10.246	ng		97
12) 1,3-Dichlorobenzene	6.80	146	210109	10.537	ng		98
13) 1,4-Dichlorobenzene	6.88	146	217603	10.754	ng		97
14) 1,2-Dichlorobenzene	7.03	146	204644	10.580	ng		100
15) Benzyl Alcohol	7.00	79	152154	9.632	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	259006	9.049	ng		96
17) 2-Methylphenol	7.12	107	138196	9.997	ng		98
18) Hexachloroethane	7.37	117	70221	9.940	ng		94
19) n-Nitroso-di-n-propylamine	7.26	70	133384	10.283	ng		99
20) 3+4-Methylphenols	7.27	107	187476	10.897	ng	#	89
22) Acetophenone	7.26	105	262860	9.982	ng	#	96
24) Nitrobenzene	7.44	77	154607	7.853	ng		98
25) Isophorone	7.67	82	301777	9.575	ng		99
26) 2-Nitrophenol	7.76	139	52718	5.438	ng		95
27) 2,4-Dimethylphenol	7.80	122	140783	10.044	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	209773	9.972	ng		98
29) 2,4-Dichlorophenol	8.00	162	152224	9.445	ng		96
30) 1,2,4-Trichlorobenzene	8.09	180	179810	10.113	ng		97
31) Naphthalene	8.16	128	515197	10.434	ng		98
32) Benzoic acid	7.88	122	22929m	2.521	ng		
33) 4-Chloroaniline	8.21	127	225891	10.583	ng		98
34) Hexachlorobutadiene	8.29	225	99841	9.020	ng		99
35) Caprolactam	8.55	113	53306	10.123	ng		96
36) 4-Chloro-3-methylphenol	8.70	107	151521	9.455	ng		99
37) 2-Methylnaphthalene	8.86	142	348389	11.386	ng		100
38) 1-Methylnaphthalene	8.96	142	337020	11.484	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	177384	10.670	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	30529	3.176	ng		98
43) 2,4,6-Trichlorophenol	9.14	196	97908	8.683	ng		99
44) 2,4,5-Trichlorophenol	9.18	196	106278	8.996	ng		96
46) 1,1'-Biphenyl	9.32	154	482651	11.064	ng		98
47) 2-Chloronaphthalene	9.35	162	371174	10.842	ng		97
48) 2-Nitroaniline	9.44	65	55465	5.299	ng		93
49) Acenaphthylene	9.76	152	548338	10.833	ng		97
50) Dimethylphthalate	9.61	163	400183	10.215	ng		99
51) 2,6-Dinitrotoluene	9.67	165	58607	6.690	ng	#	81
52) Acenaphthene	9.93	154	333260	10.213	ng		99
53) 3-Nitroaniline	9.85	138	68488	7.300	ng	#	90
54) 2,4-Dinitrophenol	9.96	184	5668	1.528	ng	#	65
55) Dibenzofuran	10.10	168	501515	10.568	ng		98
56) 4-Nitrophenol	10.02	139	34650	5.227	ng		87
57) 2,4-Dinitrotoluene	10.08	165	62736	5.542	ng		88
58) Fluorene	10.45	166	384120	11.124	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	78546	7.891	ng		98
60) Diethylphthalate	10.31	149	402220	10.610	ng		98
61) 4-Chlorophenyl-phenylether	10.43	204	203605	10.515	ng		97
62) 4-Nitroaniline	10.45	138	68833	7.736	ng		94
63) Azobenzene	10.60	77	383838	10.599	ng		96
65) 4,6-Dinitro-2-methylphenol	10.49	198	16505	2.639	ng		83
66) n-Nitrosodiphenylamine	10.55	169	361857	10.640	ng		98
67) 4-Bromophenyl-phenylether	10.93	248	122864	9.360	ng		93
68) Hexachlorobenzene	11.00	284	134127	9.219	ng	#	92
69) Atrazine	11.07	200	120979	10.124	ng		97
70) Pentachlorophenol	11.20	266	34579	4.177	ng		95
71) Phenanthrene	11.41	178	562571	10.382	ng		98
72) Anthracene	11.46	178	573255	10.422	ng		98
73) Carbazole	11.62	167	575388	10.754	ng		97
74) Di-n-butylphthalate	11.94	149	657367	10.577	ng		98
75) Fluoranthene	12.60	202	604475	10.867	ng		98
77) Benzidine	12.72	184	340107	12.487	ng		95
78) Pyrene	12.83	202	625205	9.968	ng		98
80) Butylbenzylphthalate	13.44	149	261229	9.852	ng		95
81) Benzo(a)anthracene	14.02	228	552487	10.532	ng		97
82) 3,3'-Dichlorobenzidine	13.97	252	223514	11.541	ng		99
83) Chrysene	14.05	228	530459	10.605	ng		98
84) Bis(2-ethylhexyl)phthalate	14.00	149	396619	11.390	ng	#	98
85) Di-n-octyl phthalate	14.61	149	638755	12.818	ng		100
86) Indeno(1,2,3-cd)pyrene	16.98	276	511399	14.024	ng		99
88) Benzo(b)fluoranthene	15.07	252	496505	9.250	ng		99
89) Benzo(k)fluoranthene	15.10	252	522896	10.363	ng		98
90) Benzo(a)pyrene	15.44	252	484749	10.271	ng		100
91) Dibenzo(a,h)anthracene	16.99	278	435566	11.474	ng		98
92) Benzo(g,h,i)perylene	17.43	276	407360	10.971	ng		96

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

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