Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
Data File : BF116836.D
Acq On : 5 Sep 2019 14:28
Operator : HP/JU
Sample : K4679-08MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMS

Manual Integrations APPROVED
mohammad
9/10/2019 9:52:14 AM

Quant Time: Sep 06 04:05:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	87477	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	355498	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	185495	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	300963	20.00	ng		0.00
76) Chrysene-d12	14.00	240	219176	20.00	ng		0.00
87) Perylene-d12	15.46	264	211849	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	428847	79.42	ng		0.00
7) Phenol-d6	6.48	99	594417	83.84	ng		0.00
23) Nitrobenzene-d5	7.41	82	356703	57.28	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	125556	101.25	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	629718	57.27	ng		0.00
79) Terphenyl-d14	12.94	244	571654	48.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	58741	23.566	ng		95
3) Pyridine	3.35	79	153528	21.273	ng		94
4) n-Nitrosodimethylamine	3.27	42	65232	26.322	ng		87
6) Aniline	6.50	93	221579	22.563	ng		94
8) 2-Chlorophenol	6.63	128	194220	32.950	ng		98
9) Benzaldehyde	6.39	77	123411	26.420	ng		97
10) Phenol	6.50	94	264836	33.732	ng		90
11) bis(2-Chloroethyl)ether	6.58	93	178536	29.204	ng		98
12) 1,3-Dichlorobenzene	6.79	146	197046	29.578	ng		96
13) 1,4-Dichlorobenzene	6.86	146	202216	30.489	ng		98
14) 1,2-Dichlorobenzene	7.02	146	191391	31.138	ng		98
15) Benzyl Alcohol	6.99	79	178258	30.972	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	179050	24.963	ng		93
17) 2-Methylphenol	7.10	107	159585	30.927	ng		98
18) Hexachloroethane	7.36	117	65115	25.269	ng		93
19) n-Nitroso-di-n-propylamine	7.26	70	142169	30.453	ng		92
20) 3+4-Methylphenols	7.25	107	207010	34.504	ng	#	74
22) Acetophenone	7.25	105	281949	32.943	ng		96
24) Nitrobenzene	7.43	77	209833	33.131	ng		95
25) Isophorone	7.66	82	391203	31.002	ng		99
26) 2-Nitrophenol	7.75	139	82293	34.949	ng		94
27) 2,4-Dimethylphenol	7.78	122	174976	36.795	ng		98
28) bis(2-Chloroethoxy)methane	7.87	93	234631	30.427	ng		99
29) 2,4-Dichlorophenol	7.99	162	161282	35.291	ng		97
30) 1,2,4-Trichlorobenzene	8.07	180	158965	32.070	ng		98
31) Naphthalene	8.15	128	560667	33.167	ng		99
32) Benzoic acid	7.88	122	60941	22.696	ng		95
33) 4-Chloroaniline	8.19	127	115402	14.997	ng		98
34) Hexachlorobutadiene	8.27	225	85738	31.723	ng		97
35) Caprolactam	8.56	113	53895m	31.512	ng		
36) 4-Chloro-3-methylphenol	8.68	107	188542	35.895	ng		98
37) 2-Methylnaphthalene	8.84	142	385746	34.297	ng		97
38) 1-Methylnaphthalene	8.94	142	362216	34.115	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	150233	33.786	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
Data File : BF116836.D
Acq On : 5 Sep 2019 14:28
Operator : HP/JU
Sample : K4679-08MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMS

Manual Integrations APPROVED
mohammad
9/10/2019 9:52:14 AM

Quant Time: Sep 06 04:05:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	50009	19.475 ng	98
43) 2,4,6-Trichlorophenol	9.12	196	107813	35.370 ng	96
44) 2,4,5-Trichlorophenol	9.16	196	114163	36.076 ng	98
46) 1,1'-Biphenyl	9.30	154	454548	32.293 ng	98
47) 2-Chloronaphthalene	9.33	162	354758	31.821 ng	97
48) 2-Nitroaniline	9.42	65	113771	35.299 ng	96
49) Acenaphthylene	9.75	152	569141	33.772 ng	100
50) Dimethylphthalate	9.60	163	478844	37.391 ng	97
51) 2,6-Dinitrotoluene	9.66	165	84290	34.497 ng	94
52) Acenaphthene	9.92	154	336145	32.463 ng	98
53) 3-Nitroaniline	9.83	138	84273	27.522 ng	86
54) 2,4-Dinitrophenol	9.94	184	9678	18.942 ng	98
55) Dibenzofuran	10.09	168	503769	34.512 ng	98
56) 4-Nitrophenol	10.00	139	151966	72.379 ng	90
57) 2,4-Dinitrotoluene	10.07	165	109962	36.805 ng	93
58) Fluorene	10.43	166	401013	36.055 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	84538	37.015 ng	97
60) Diethylphthalate	10.30	149	431367	33.626 ng	97
61) 4-Chlorophenyl-phenylether	10.42	204	171114	35.133 ng	96
62) 4-Nitroaniline	10.45	138	104261	35.086 ng	96
63) Azobenzene	10.58	77	437161	32.682 ng	95
65) 4,6-Dinitro-2-methylphenol	10.47	198	9551	14.730 ng	74
66) n-Nitrosodiphenylamine	10.54	169	353044	33.910 ng	97
67) 4-Bromophenyl-phenylether	10.91	248	99074	32.405 ng	98
68) Hexachlorobenzene	10.99	284	105491	32.978 ng	92
69) Atrazine	11.06	200	94991	32.576 ng	98
70) Pentachlorophenol	11.17	266	105497	68.176 ng	98
71) Phenanthrene	11.39	178	586860	35.029 ng	100
72) Anthracene	11.44	178	585533	34.719 ng	99
73) Carbazole	11.59	167	547897	34.106 ng	99
74) Di-n-butylphthalate	11.92	149	702478	34.110 ng	100
75) Fluoranthene	12.58	202	608046	36.931 ng	98
77) Benzidine	12.70	184	453177	52.716 ng	100
78) Pyrene	12.81	202	598176	30.702 ng	98
80) Butylbenzylphthalate	13.42	149	290336	30.643 ng	99
81) Benzo(a)anthracene	13.99	228	492603	35.512 ng	99
82) 3,3'-Dichlorobenzidine	13.95	252	169121	36.077 ng	97
83) Chrysene	14.03	228	482404	33.755 ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	406529	34.759 ng	99
85) Di-n-octyl phthalate	14.59	149	676865	35.364 ng	96
86) Indeno(1,2,3-cd)pyrene	16.92	276	346120	30.153 ng	97
88) Benzo(b)fluoranthene	15.04	252	458505	35.798 ng	99
89) Benzo(k)fluoranthene	15.06	252	379925	32.533 ng	98
90) Benzo(a)pyrene	15.40	252	384460	34.502 ng	99
91) Dibenzo(a,h)anthracene	16.93	278	289257	29.656 ng	99
92) Benzo(g,h,i)perylene	17.36	276	271184	27.261 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
Data File : BF116836.D
Acq On : 5 Sep 2019 14:28
Operator : HP/JU
Sample : K4679-08MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 06 04:05:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WS-SB11-COMPMS

Manual Integrations APPROVED
mohammad
9/10/2019 9:52:14 AM