Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116606.D
Acq On : 28 Aug 2019 9:54
Operator : HP/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Aug 28 11:33:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 11:25:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	113153	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	503843	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	270524	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	487524	20.00	ng	0.00
76) Chrysene-d12	14.01	240	299907	20.00	ng	0.00
87) Perylene-d12	15.46	264	187231	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	280805	36.26	ng	0.00
7) Phenol-d6	6.49	99	367724	38.73	ng	0.00
23) Nitrobenzene-d5	7.42	82	337954	36.70	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	116632	50.21	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	643628	38.31	ng	0.00
79) Terphenyl-d14	12.96	244	802449	49.98	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.63	88	68482	20.424	ng	98
3) Pyridine	3.39	79	173568	16.998	ng	98
4) n-Nitrosodimethylamine	3.32	42	59851	16.057	ng	99
6) Aniline	6.52	93	240232	18.687	ng	99
8) 2-Chlorophenol	6.65	128	157256	19.351	ng	96
9) Benzaldehyde	6.41	77	120510	18.995	ng	97
10) Phenol	6.50	94	191065	18.530	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	151977	19.358	ng	95
12) 1,3-Dichlorobenzene	6.81	146	196810	22.375	ng	99
13) 1,4-Dichlorobenzene	6.89	146	189462	22.380	ng	99
14) 1,2-Dichlorobenzene	7.04	146	169017	21.163	ng	99
15) Benzyl Alcohol	7.00	79	140744	18.316	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	193934	17.865	ng	98
17) 2-Methylphenol	7.11	107	131444	19.522	ng	100
18) Hexachloroethane	7.38	117	65705	19.901	ng	91
19) n-Nitroso-di-n-propylamine	7.27	70	121040	18.681	ng	95
20) 3+4-Methylphenols	7.26	107	179923	21.813	ng	98
22) Acetophenone	7.27	105	247435	19.639	ng	98
24) Nitrobenzene	7.44	77	173533	18.195	ng	97
25) Isophorone	7.68	82	295189	16.265	ng	99
26) 2-Nitrophenol	7.76	139	89779	25.771	ng	91
27) 2,4-Dimethylphenol	7.79	122	143114	19.689	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	222310	19.835	ng	99
29) 2,4-Dichlorophenol	8.00	162	147468	21.333	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	172624	22.182	ng	100
31) Naphthalene	8.17	128	531052	21.788	ng	99
32) Benzoic acid	7.88	122	110604	23.802	ng	96
33) 4-Chloroaniline	8.21	127	228530	21.358	ng	98
34) Hexachlorobutadiene	8.29	225	95909	22.598	ng	99
35) Caprolactam	8.56	113	40186	16.690	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	140870	18.061	ng	98
37) 2-Methylnaphthalene	8.86	142	317155	18.951	ng	99
38) 1-Methylnaphthalene	8.96	142	324290	20.744	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	143455	19.710	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116606.D
Acq On : 28 Aug 2019 9:54
Operator : HP/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Aug 28 11:33:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 11:25:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	78702	20.098	ng		96
43) 2,4,6-Trichlorophenol	9.13	196	99361	19.506	ng		98
44) 2,4,5-Trichlorophenol	9.17	196	95423	18.411	ng		96
46) 1,1'-Biphenyl	9.32	154	397342	18.371	ng		99
47) 2-Chloronaphthalene	9.35	162	305264	18.205	ng		98
48) 2-Nitroaniline	9.43	65	106057	20.658	ng		97
49) Acenaphthylene	9.76	152	533377	21.742	ng		99
50) Dimethylphthalate	9.62	163	404509	21.431	ng		100
51) 2,6-Dinitrotoluene	9.67	165	86296	22.337	ng		99
52) Acenaphthene	9.93	154	344189	21.865	ng		96
53) 3-Nitroaniline	9.84	138	100070	21.730	ng		97
54) 2,4-Dinitrophenol	9.95	184	36863	30.348	ng	#	40
55) Dibenzofuran	10.10	168	477383	21.755	ng		95
56) 4-Nitrophenol	9.99	139	75391	21.063	ng		91
57) 2,4-Dinitrotoluene	10.07	165	110968	22.573	ng		98
58) Fluorene	10.45	166	369691	21.685	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	95913	22.537	ng		99
60) Diethylphthalate	10.32	149	389482	20.995	ng		98
61) 4-Chlorophenyl-phenylether	10.44	204	186327	22.403	ng		98
62) 4-Nitroaniline	10.45	138	97784	21.711	ng		99
63) Azobenzene	10.60	77	400884	21.017	ng		97
65) 4,6-Dinitro-2-methylphenol	10.48	198	49518	27.802	ng		95
66) n-Nitrosodiphenylamine	10.55	169	337745	21.395	ng		99
67) 4-Bromophenyl-phenylether	10.93	248	112979	22.104	ng		92
68) Hexachlorobenzene	10.99	284	124463	22.017	ng		93
69) Atrazine	11.07	200	98086	20.738	ng		100
70) Pentachlorophenol	11.18	266	74735	22.659	ng		96
71) Phenanthrene	11.40	178	581969	21.913	ng		100
72) Anthracene	11.46	178	580217	21.741	ng		99
73) Carbazole	11.60	167	509129	21.253	ng		99
74) Di-n-butylphthalate	11.94	149	604782	20.374	ng		99
75) Fluoranthene	12.59	202	566053	20.615	ng		97
77) Benzidine	12.70	184	237175	19.656	ng		100
78) Pyrene	12.82	202	576618	24.042	ng		99
80) Butylbenzylphthalate	13.43	149	211051	20.376	ng		96
81) Benzo(a)anthracene	14.00	228	432695	22.276	ng		98
82) 3,3'-Dichlorobenzidine	13.96	252	139747	20.189	ng	#	96
83) Chrysene	14.03	228	398520	20.242	ng		100
84) Bis(2-ethylhexyl)phthalate	13.99	149	251877	18.237	ng		98
85) Di-n-octyl phthalate	14.60	149	279133	11.904	ng		100
86) Indeno(1,2,3-cd)pyrene	16.91	276	218355	12.948	ng		99
88) Benzo(b)fluoranthene	15.04	252	242151	20.936	ng		99
89) Benzo(k)fluoranthene	15.07	252	241648	23.061	ng		100
90) Benzo(a)pyrene	15.40	252	212620	20.800	ng		97
91) Dibenzo(a,h)anthracene	16.93	278	179701	21.393	ng		99
92) Benzo(g,h,i)perylene	17.35	276	173491	21.665	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116606.D
Acq On : 28 Aug 2019 9:54
Operator : HP/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Aug 28 11:33:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 11:25:35 2019
Response via : Initial Calibration