Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117536.D
Acq On : 25 Oct 2019 15:19
Operator : JU
Sample : K5500-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
802-00-(0-2)MS

Manual Integrations APPROVED
mohammad
10/30/2019 4:50:44 PM

Quant Time: Oct 26 01:13:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	41453	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	159297	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	81332	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	122366	20.00	ng		0.00
76) Chrysene-d12	13.89	240	70113	20.00	ng		0.00
87) Perylene-d12	15.33	264	80871	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	299956	107.65	ng		0.00
7) Phenol-d6	6.39	99	411826	110.04	ng		0.00
23) Nitrobenzene-d5	7.30	82	258593	80.14	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	75946	107.92	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	410874	71.18	ng		0.00
79) Terphenyl-d14	12.83	244	301258	70.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	42024	35.872	ng	#	96
3) Pyridine	3.18	79	98565	34.369	ng		95
4) n-Nitrosodimethylamine	3.12	42	41157	39.559	ng		99
6) Aniline	6.40	93	89950	20.473	ng	#	1
8) 2-Chlorophenol	6.52	128	123709	42.075	ng		98
9) Benzaldehyde	6.28	77	73042	40.227	ng		97
10) Phenol	6.40	94	164413	43.044	ng		80
11) bis(2-Chloroethyl)ether	6.47	93	119434	42.274	ng		98
12) 1,3-Dichlorobenzene	6.67	146	129688	39.526	ng		99
13) 1,4-Dichlorobenzene	6.75	146	128492	38.603	ng		96
14) 1,2-Dichlorobenzene	6.90	146	122764	39.128	ng		99
15) Benzyl Alcohol	6.88	79	111880	41.844	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	119081	39.072	ng	#	35
17) 2-Methylphenol	7.00	107	105023	43.421	ng		91
18) Hexachloroethane	7.23	117	49509	38.108	ng		93
19) n-Nitroso-di-n-propylamine	7.15	70	94511	41.351	ng		98
20) 3+4-Methylphenols	7.16	107	135823	42.830	ng	#	66
22) Acetophenone	7.15	105	183307	43.336	ng		94
24) Nitrobenzene	7.32	77	141632	45.827	ng		98
25) Isophorone	7.56	82	257247	46.085	ng		99
26) 2-Nitrophenol	7.63	139	64854	47.050	ng		98
27) 2,4-Dimethylphenol	7.68	122	109830	53.316	ng		97
28) bis(2-Chloroethoxy)methane	7.76	93	150334	43.646	ng		99
29) 2,4-Dichlorophenol	7.89	162	99934	46.251	ng		98
30) 1,2,4-Trichlorobenzene	7.96	180	99328	42.838	ng		95
31) Naphthalene	8.03	128	359202	45.493	ng		99
32) Benzoic acid	7.83	122	51226	36.306	ng		97
33) 4-Chloroaniline	8.10	127	53568	16.075	ng		98
34) Hexachlorobutadiene	8.15	225	55942	41.684	ng		99
35) Caprolactam	8.46	113	32924m	47.434	ng		
36) 4-Chloro-3-methylphenol	8.59	107	114433	46.439	ng		99
37) 2-Methylnaphthalene	8.72	142	245435	46.131	ng		100
38) 1-Methylnaphthalene	8.82	142	227103	45.425	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	90725	41.416	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117536.D
Acq On : 25 Oct 2019 15:19
Operator : JU
Sample : K5500-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
802-00-(0-2)MS

Manual Integrations APPROVED
mohammad
10/30/2019 4:50:44 PM

Quant Time: Oct 26 01:13:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	20242	45.073 ng		96
43) 2,4,6-Trichlorophenol	9.01	196	63323	46.160 ng		99
44) 2,4,5-Trichlorophenol	9.06	196	63629	45.774 ng		96
46) 1,1'-Biphenyl	9.19	154	286779	42.592 ng		100
47) 2-Chloronaphthalene	9.21	162	215354	42.420 ng		99
48) 2-Nitroaniline	9.32	65	71264	42.761 ng		89
49) Acenaphthylene	9.63	152	343084	46.009 ng		99
50) Dimethylphthalate	9.49	163	308847	53.267 ng		99
51) 2,6-Dinitrotoluene	9.56	165	55513	45.882 ng	#	83
52) Acenaphthene	9.80	154	201413	44.025 ng		98
53) 3-Nitroaniline	9.73	138	29255	19.928 ng		93
54) 2,4-Dinitrophenol	9.86	184	24204	50.137 ng		95
55) Dibenzofuran	9.97	168	302205	45.593 ng		99
56) 4-Nitrophenol	9.92	139	51976	77.075 ng		98
57) 2,4-Dinitrotoluene	9.97	165	72455	45.042 ng		88
58) Fluorene	10.32	166	243390	44.404 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	46399	42.469 ng	#	94
60) Diethylphthalate	10.19	149	258938	44.153 ng		99
61) 4-Chlorophenyl-phenylether	10.30	204	107953	43.898 ng		88
62) 4-Nitroaniline	10.35	138	48895	35.336 ng		96
63) Azobenzene	10.46	77	271302	45.191 ng		99
65) 4,6-Dinitro-2-methylphenol	10.39	198	22005	35.370 ng		96
66) n-Nitrosodiphenylamine	10.42	169	213417	47.708 ng		99
67) 4-Bromophenyl-phenylether	10.79	248	59890	45.439 ng	#	86
68) Hexachlorobenzene	10.87	284	60899	43.144 ng	#	87
69) Atrazine	10.95	200	62257	54.700 ng		94
70) Pentachlorophenol	11.07	266	35013	82.744 ng		97
71) Phenanthrene	11.27	178	329819	46.418 ng		99
72) Anthracene	11.33	178	337539	46.298 ng		99
73) Carbazole	11.49	167	291261	43.716 ng		99
74) Di-n-butylphthalate	11.80	149	406512	45.663 ng		99
75) Fluoranthene	12.46	202	307438	43.222 ng		99
77) Benzidine	12.59	184	121455	Below Cal		98
78) Pyrene	12.69	202	303662	50.423 ng		99
80) Butylbenzylphthalate	13.30	149	140920	47.023 ng		99
81) Benzo(a)anthracene	13.88	228	222348	47.014 ng		99
82) 3,3'-Dichlorobenzidine	13.84	252	54877	36.978 ng	#	95
83) Chrysene	13.92	228	212844	45.920 ng		99
84) Bis(2-ethylhexyl)phthalate	13.86	149	201532	48.007 ng	#	94
85) Di-n-octyl phthalate	14.47	149	325373	50.411 ng		100
86) Indeno(1,2,3-cd)pyrene	16.74	276	224541	64.885 ng		99
88) Benzo(b)fluoranthene	14.92	252	202855	42.478 ng		98
89) Benzo(k)fluoranthene	14.94	252	207883	42.472 ng		99
90) Benzo(a)pyrene	15.27	252	193034	44.458 ng		97
91) Dibenzo(a,h)anthracene	16.74	278	187386	49.911 ng	#	95
92) Benzo(g,h,i)perylene	17.16	276	182270	51.311 ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117536.D
Acq On : 25 Oct 2019 15:19
Operator : JU
Sample : K5500-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 26 01:13:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
802-00-(0-2)MS

Manual Integrations APPROVED
mohammad
10/30/2019 4:50:44 PM