Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101419\
Data File : BF117402.D
Acq On : 14 Oct 2019 16:35
Operator : JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF101419

Quant Time: Oct 14 19:10:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 19:03:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	48513	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	207161	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	107640	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	169676	20.00	ng		0.00
76) Chrysene-d12	13.97	240	125718	20.00	ng		0.00
87) Perylene-d12	15.44	264	113756	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	260389	82.58	ng		0.00
7) Phenol-d6	6.44	99	341019	81.52	ng		0.00
23) Nitrobenzene-d5	7.36	82	334793	81.92	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	71140	81.21	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	594061	80.46	ng		0.00
79) Terphenyl-d14	12.90	244	590617	76.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	53929	41.548	ng		98
3) Pyridine	3.25	79	137625	41.663	ng		97
4) n-Nitrosodimethylamine	3.20	42	48390	41.570	ng		94
6) Aniline	6.46	93	213288	40.813	ng		94
8) 2-Chlorophenol	6.58	128	142500	40.651	ng		94
9) Benzaldehyde	6.35	77	89597	44.911	ng		98
10) Phenol	6.45	94	186027	41.189	ng		99
11) bis(2-Chloroethyl)ether	6.53	93	133838	38.977	ng		99
12) 1,3-Dichlorobenzene	6.73	146	158987	40.556	ng		98
13) 1,4-Dichlorobenzene	6.81	146	162990	40.787	ng		97
14) 1,2-Dichlorobenzene	6.96	146	152631	40.438	ng		99
15) Benzyl Alcohol	6.95	79	129026	40.313	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	144693	40.130	ng		99
17) 2-Methylphenol	7.06	107	115308	39.402	ng		96
18) Hexachloroethane	7.30	117	62353	40.133	ng		98
19) n-Nitroso-di-n-propylamine	7.21	70	108706	40.754	ng		97
20) 3+4-Methylphenols	7.22	107	153965	40.861	ng		96
22) Acetophenone	7.20	105	222237	40.882	ng	#	96
24) Nitrobenzene	7.38	77	161211	39.379	ng		98
25) Isophorone	7.62	82	293049	40.254	ng		99
26) 2-Nitrophenol	7.70	139	74793	41.178	ng		98
27) 2,4-Dimethylphenol	7.73	122	110004	39.849	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	183330	40.622	ng		99
29) 2,4-Dichlorophenol	7.95	162	115011	40.378	ng		98
30) 1,2,4-Trichlorobenzene	8.02	180	122973	40.049	ng		96
31) Naphthalene	8.10	128	425545	41.133	ng		99
32) Benzoic acid	7.89	122	72747	40.249	ng		91
33) 4-Chloroaniline	8.15	127	182663	41.574	ng		99
34) Hexachlorobutadiene	8.21	225	70078	39.848	ng		97
35) Caprolactam	8.53	113	37566	42.115	ng		88
36) 4-Chloro-3-methylphenol	8.64	107	131821	40.672	ng		99
37) 2-Methylnaphthalene	8.79	142	287092	41.095	ng		97
38) 1-Methylnaphthalene	8.89	142	267273	40.606	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	115846	39.989	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101419\
Data File : BF117402.D
Acq On : 14 Oct 2019 16:35
Operator : JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF101419

Quant Time: Oct 14 19:10:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 19:03:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	18620	34.420	ng	91
43) 2,4,6-Trichlorophenol	9.07	196	75383	41.118	ng	94
44) 2,4,5-Trichlorophenol	9.13	196	74671	39.930	ng	99
46) 1,1'-Biphenyl	9.25	154	350728	39.885	ng	97
47) 2-Chloronaphthalene	9.28	162	272187	39.707	ng	99
48) 2-Nitroaniline	9.38	65	87261	39.897	ng	96
49) Acenaphthylene	9.69	152	405508	40.352	ng	99
50) Dimethylphthalate	9.55	163	306805	39.688	ng	99
51) 2,6-Dinitrotoluene	9.62	165	65089	40.058	ng	98
52) Acenaphthene	9.86	154	244293	40.007	ng	100
53) 3-Nitroaniline	9.79	138	79524	40.078	ng	96
54) 2,4-Dinitrophenol	9.92	184	22874	35.653	ng	97
55) Dibenzofuran	10.03	168	357822	40.171	ng	98
56) 4-Nitrophenol	9.98	139	32074	38.711	ng	96
57) 2,4-Dinitrotoluene	10.03	165	87972	41.032	ng	96
58) Fluorene	10.38	166	299639	40.400	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	56756	39.259	ng	97
60) Diethylphthalate	10.25	149	316444	40.610	ng	98
61) 4-Chlorophenyl-phenylether	10.37	204	134980	41.106	ng	99
62) 4-Nitroaniline	10.41	138	79548	42.175	ng	97
63) Azobenzene	10.53	77	325657	40.730	ng	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	34560	39.212	ng	97
66) n-Nitrosodiphenylamine	10.49	169	255160	40.255	ng	98
67) 4-Bromophenyl-phenylether	10.86	248	74392	39.973	ng	96
68) Hexachlorobenzene	10.93	284	80504	40.279	ng	99
69) Atrazine	11.02	200	48290	46.983	ng	97
70) Pentachlorophenol	11.14	266	23969	40.086	ng	88
71) Phenanthrene	11.35	178	412890	41.164	ng	99
72) Anthracene	11.39	178	432795	41.798	ng	99
73) Carbazole	11.55	167	391673	41.643	ng	99
74) Di-n-butylphthalate	11.87	149	526211	41.316	ng	99
75) Fluoranthene	12.53	202	418811	41.992	ng	98
77) Benzidine	12.65	184	145284	46.726	ng	97
78) Pyrene	12.76	202	427041	38.428	ng	99
80) Butylbenzylphthalate	13.37	149	220169	39.400	ng	100
81) Benzo(a)anthracene	13.96	228	349491	40.516	ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	108944	39.946	ng	100
83) Chrysene	14.00	228	347167	40.811	ng	99
84) Bis(2-ethylhexyl)phthalate	13.93	149	317574	40.307	ng	97
85) Di-n-octyl phthalate	14.56	149	509050	42.438	ng	99
86) Indeno(1,2,3-cd)pyrene	16.90	276	239949	40.341	ng	99
88) Benzo(b)fluoranthene	15.02	252	298221	42.111	ng	96
89) Benzo(k)fluoranthene	15.04	252	263072	37.379	ng	99
90) Benzo(a)pyrene	15.38	252	252142	40.207	ng	99
91) Dibenzo(a,h)anthracene	16.90	278	200036	37.225	ng	97
92) Benzo(g,h,i)perylene	17.33	276	183976	35.968	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101419\
Data File : BF117402.D
Acq On : 14 Oct 2019 16:35
Operator : JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF101419

Quant Time: Oct 14 19:10:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 19:03:29 2019
Response via : Initial Calibration