Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117655.D
Acq On : 31 Oct 2019 13:57
Operator : JU
Sample : PB124409BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB124409BS

Manual Integrations APPROVED
mohammad
11/1/2019 12:34:25 PM

Quant Time: Oct 31 18:55:01 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	35968	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	154353	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	79290	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	132532	20.00	ng		0.00
76) Chrysene-d12	13.90	240	88413	20.00	ng		0.00
87) Perylene-d12	15.34	264	78784	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	200329	82.86	ng		0.00
7) Phenol-d6	6.39	99	283672	87.36	ng		0.00
23) Nitrobenzene-d5	7.30	82	250394	80.09	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	52823	76.99	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	430051	76.42	ng		0.00
79) Terphenyl-d14	12.83	244	438894	80.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	30612	30.116	ng		94
3) Pyridine	3.16	79	66675	26.795	ng		97
4) n-Nitrosodimethylamine	3.10	42	32129	35.591	ng		97
6) Aniline	6.40	93	106458	27.925	ng	#	42
8) 2-Chlorophenol	6.52	128	108958	42.709	ng		99
9) Benzaldehyde	6.28	77	61233	38.423	ng		97
10) Phenol	6.40	94	136170	41.086	ng		97
11) bis(2-Chloroethyl)ether	6.46	93	101597	41.444	ng		99
12) 1,3-Dichlorobenzene	6.67	146	107543	37.775	ng		95
13) 1,4-Dichlorobenzene	6.75	146	112282	38.878	ng		98
14) 1,2-Dichlorobenzene	6.90	146	106133	38.986	ng		97
15) Benzyl Alcohol	6.89	79	101004	43.537	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	102220	38.654	ng	#	42
17) 2-Methylphenol	7.01	107	89481	42.637	ng		93
18) Hexachloroethane	7.23	117	40500	35.928	ng		91
19) n-Nitroso-di-n-propylamine	7.15	70	80279	40.481	ng		95
20) 3+4-Methylphenols	7.17	107	115481	41.969	ng	#	63
22) Acetophenone	7.15	105	157281	38.374	ng	#	94
24) Nitrobenzene	7.32	77	121182	40.466	ng		99
25) Isophorone	7.56	82	211957	39.188	ng		99
26) 2-Nitrophenol	7.63	139	56320	42.168	ng		94
27) 2,4-Dimethylphenol	7.68	122	96187	48.189	ng		99
28) bis(2-Chloroethoxy)methane	7.76	93	127266	38.132	ng		98
29) 2,4-Dichlorophenol	7.89	162	86143	41.146	ng		98
30) 1,2,4-Trichlorobenzene	7.96	180	83623	37.220	ng		98
31) Naphthalene	8.03	128	313809	41.017	ng		99
32) Benzoic acid	7.85	122	44344	32.435	ng		99
33) 4-Chloroaniline	8.10	127	58579	18.142	ng		98
34) Hexachlorobutadiene	8.15	225	45390	34.904	ng		97
35) Caprolactam	8.47	113	31506m	46.845	ng		
36) 4-Chloro-3-methylphenol	8.59	107	105541	44.202	ng		95
37) 2-Methylnaphthalene	8.72	142	214069	41.524	ng		98
38) 1-Methylnaphthalene	8.82	142	198901	41.059	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	77589	36.332	ng		97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117655.D
Acq On : 31 Oct 2019 13:57
Operator : JU
Sample : PB124409BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB124409BS

Manual Integrations APPROVED
mohammad
11/1/2019 12:34:25 PM

Quant Time: Oct 31 18:55:01 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	20704	46.520	ng		92
43) 2,4,6-Trichlorophenol	9.02	196	52016	38.894	ng		99
44) 2,4,5-Trichlorophenol	9.07	196	53282	39.317	ng		95
46) 1,1'-Biphenyl	9.19	154	249426	37.998	ng		98
47) 2-Chloronaphthalene	9.22	162	193081	39.012	ng		97
48) 2-Nitroaniline	9.32	65	69087	42.522	ng		90
49) Acenaphthylene	9.63	152	310468	42.708	ng		99
50) Dimethylphthalate	9.49	163	224407	39.700	ng		99
51) 2,6-Dinitrotoluene	9.56	165	50561	42.865	ng		91
52) Acenaphthene	9.80	154	180825	40.543	ng		99
53) 3-Nitroaniline	9.74	138	34461	24.079	ng		99
54) 2,4-Dinitrophenol	9.87	184	31104	64.657	ng		99
55) Dibenzofuran	9.97	168	273447	42.317	ng		96
56) 4-Nitrophenol	9.95	139	16678m	28.139	ng		
57) 2,4-Dinitrotoluene	9.98	165	69388	44.246	ng	#	88
58) Fluorene	10.32	166	229129	42.879	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.10	232	39724	37.295	ng	#	94
60) Diethylphthalate	10.19	149	225879	39.508	ng		99
61) 4-Chlorophenyl-phenylether	10.30	204	95556	39.857	ng		98
62) 4-Nitroaniline	10.36	138	53755	39.849	ng		97
63) Azobenzene	10.46	77	246427	42.104	ng		98
65) 4,6-Dinitro-2-methylphenol	10.40	198	25418	37.722	ng		94
66) n-Nitrosodiphenylamine	10.42	169	194725	40.190	ng		99
67) 4-Bromophenyl-phenylether	10.79	248	53345	37.369	ng		98
68) Hexachlorobenzene	10.87	284	55429	36.256	ng		98
69) Atrazine	10.96	200	59929	48.616	ng		98
70) Pentachlorophenol	11.08	266	19296	42.103	ng		97
71) Phenanthrene	11.28	178	317474	41.254	ng		99
72) Anthracene	11.33	178	338553	42.875	ng		100
73) Carbazole	11.49	167	316128	43.809	ng		99
74) Di-n-butylphthalate	11.80	149	369850	38.358	ng		99
75) Fluoranthene	12.47	202	331647	43.049	ng		99
77) Benzidine	12.59	184	134368	64.825	ng		98
78) Pyrene	12.70	202	333736	43.946	ng		99
80) Butylbenzylphthalate	13.30	149	153837	40.708	ng		92
81) Benzo(a)anthracene	13.89	228	248999	41.752	ng		99
82) 3,3'-Dichlorobenzidine	13.84	252	55393	29.600	ng	#	96
83) Chrysene	13.93	228	244115	41.765	ng		98
84) Bis(2-ethylhexyl)phthalate	13.86	149	202671	38.285	ng		97
85) Di-n-octyl phthalate	14.47	149	327262	40.208	ng		100
86) Indeno(1,2,3-cd)pyrene	16.76	276	200684	45.988	ng		98
88) Benzo(b)fluoranthene	14.93	252	198346	42.634	ng		98
89) Benzo(k)fluoranthene	14.95	252	196957	41.305	ng		97
90) Benzo(a)pyrene	15.28	252	173132	40.931	ng		97
91) Dibenzo(a,h)anthracene	16.76	278	167986	45.929	ng		98
92) Benzo(g,h,i)perylene	17.19	276	169052	48.850	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117655.D
Acq On : 31 Oct 2019 13:57
Operator : JU
Sample : PB124409BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 31 18:55:01 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 :
PB124409BS

Manual Integrations APPROVED
mohammad
11/1/2019 12:34:25 PM