Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
Data File : BF110348.D
Acq On : 31 Oct 2018 22:17
Operator : JU/SJ
Sample : PB114334BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB114334BSD

Manual Integrations APPROVED
Sohil
11/1/2018 10:46:01 AM

Quant Time: Nov 01 04:37:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 31 14:18:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	74228	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	286994	20.00	ng		0.00
39) Acenaphthene-d10	10.02	164	126696	20.00	ng		0.00
64) Phenanthrene-d10	11.52	188	223318	20.00	ng		0.00
76) Chrysene-d12	14.17	240	169066	20.00	ng		0.00
87) Perylene-d12	15.70	264	118800	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	380344	83.44	ng		0.01
7) Phenol-d6	6.60	99	464576	79.68	ng		0.00
23) Nitrobenzene-d5	7.54	82	425749	87.99	ng		0.00
42) 2,4,6-Tribromophenol	10.82	330	101624	80.97	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	786469	97.47	ng		0.00
79) Terphenyl-d14	13.10	244	721768	88.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.88	88	64665	27.077	ng		89
3) Pyridine	3.65	79	188387	35.417	ng	#	85
4) n-Nitrosodimethylamine	3.61	42	94281	42.307	ng		89
6) Aniline	6.63	93	125885	16.575	ng	#	55
8) 2-Chlorophenol	6.76	128	208080	39.595	ng		97
9) Benzaldehyde	6.53	77	147601	45.304	ng		96
10) Phenol	6.61	94	248396	39.857	ng	#	66
11) bis(2-Chloroethyl)ether	6.70	93	186894	36.451	ng		93
12) 1,3-Dichlorobenzene	6.92	146	215932	37.337	ng		98
13) 1,4-Dichlorobenzene	6.99	146	220029	37.618	ng		97
14) 1,2-Dichlorobenzene	7.15	146	207282	38.175	ng		98
15) Benzyl Alcohol	7.11	79	174799	38.981	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	303594	37.033	ng		70
17) 2-Methylphenol	7.22	107	167539	40.003	ng	#	81
18) Hexachloroethane	7.48	117	68522	31.998	ng		95
19) n-Nitroso-di-n-propylamine	7.37	70	138265	36.966	ng		93
20) 3+4-Methylphenols	7.37	107	214720	39.662	ng		93
22) Acetophenone	7.38	105	282612	42.736	ng		96
24) Nitrobenzene	7.56	77	206166	41.270	ng		93
25) Isophorone	7.79	82	374512	45.407	ng		98
26) 2-Nitrophenol	7.87	139	95330	40.102	ng		97
27) 2,4-Dimethylphenol	7.90	122	181677	46.096	ng		98
28) bis(2-Chloroethoxy)methane	7.99	93	236864	42.274	ng		99
29) 2,4-Dichlorophenol	8.11	162	166076	41.709	ng		99
30) 1,2,4-Trichlorobenzene	8.20	180	179631	40.275	ng		97
31) Naphthalene	8.28	128	582517	44.039	ng		100
32) Benzoic acid	8.01	122	65074	21.363	ng		93
33) 4-Chloroaniline	8.33	127	68177	11.453	ng		99
34) Hexachlorobutadiene	8.39	225	100792	40.700	ng		98
35) Caprolactam	8.69	113	58401m	42.081	ng		
36) 4-Chloro-3-methylphenol	8.81	107	176869	41.077	ng		95
37) 2-Methylnaphthalene	8.97	142	389341	44.488	ng		100
38) 1-Methylnaphthalene	9.07	142	367754m	43.484	ng		
40) 1,2,4,5-Tetrachlorobenzene	9.14	216	167376	42.400	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
Data File : BF110348.D
Acq On : 31 Oct 2018 22:17
Operator : JU/SJ
Sample : PB114334BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Manual Integrations APPROVED
Sohil
11/1/2018 10:46:01 AM

Quant Time: Nov 01 04:37:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 31 14:18:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	37160	18.409 ng		97
43) 2,4,6-Trichlorophenol	9.25	196	107520	42.228 ng		97
44) 2,4,5-Trichlorophenol	9.29	196	112801	41.912 ng		97
46) 1,1'-Biphenyl	9.43	154	475819	41.531 ng		99
47) 2-Chloronaphthalene	9.46	162	353359	42.046 ng		99
48) 2-Nitroaniline	9.56	65	115156	45.218 ng		97
49) Acenaphthylene	9.88	152	547696	45.121 ng		99
50) Dimethylphthalate	9.73	163	424441	45.383 ng		99
51) 2,6-Dinitrotoluene	9.80	165	85260	42.322 ng		96
52) Acenaphthene	10.05	154	322461	40.156 ng		98
53) 3-Nitroaniline	9.97	138	58870	24.573 ng		92
54) 2,4-Dinitrophenol	10.09	184	15971	23.858 ng		88
55) Dibenzofuran	10.23	168	470213	41.823 ng		96
56) 4-Nitrophenol	10.13	139	180376	101.730 ng		96
57) 2,4-Dinitrotoluene	10.21	165	107476	42.002 ng	#	88
58) Fluorene	10.57	166	371201	44.362 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.35	232	87783	40.016 ng	#	92
60) Diethylphthalate	10.43	149	410028	44.913 ng		99
61) 4-Chlorophenyl-phenylether	10.56	204	181108	41.029 ng		96
62) 4-Nitroaniline	10.59	138	87194	36.594 ng		94
63) Azobenzene	10.72	77	373993	41.271 ng		98
65) 4,6-Dinitro-2-methylphenol	10.62	198	13872	13.596 ng		97
66) n-Nitrosodiphenylamine	10.67	169	328261	44.815 ng		98
67) 4-Bromophenyl-phenylether	11.05	248	104196	43.014 ng		98
68) Hexachlorobenzene	11.12	284	106704	41.516 ng		94
69) Atrazine	11.20	200	110391	47.689 ng		96
70) Pentachlorophenol	11.32	266	91778	61.238 ng		97
71) Phenanthrene	11.54	178	527996	45.186 ng		99
72) Anthracene	11.59	178	546077	46.624 ng		98
73) Carbazole	11.75	167	478798	41.868 ng		99
74) Di-n-butylphthalate	12.06	149	612252	47.404 ng		99
75) Fluoranthene	12.73	202	534509	45.072 ng		100
77) Benzidine	12.85	184	341167	Below Cal		97
78) Pyrene	12.96	202	541959	44.714 ng		97
80) Butylbenzylphthalate	13.56	149	252562	48.008 ng		97
81) Benzo(a)anthracene	14.16	228	454214	45.304 ng		99
82) 3,3'-Dichlorobenzidine	14.11	252	139507	39.959 ng		99
83) Chrysene	14.19	228	423645	44.488 ng		99
84) Bis(2-ethylhexyl)phthalate	14.12	149	339714	47.769 ng		96
85) Di-n-octyl phthalate	14.73	149	566158	51.199 ng		99
86) Indeno(1,2,3-cd)pyrene	17.29	276	279065	35.325 ng		98
88) Benzo(b)fluoranthene	15.24	252	334715	48.790 ng		99
89) Benzo(k)fluoranthene	15.27	252	335082	49.684 ng		99
90) Benzo(a)pyrene	15.64	252	298806	47.335 ng		98
91) Dibenzo(a,h)anthracene	17.30	278	236816	43.478 ng		99
92) Benzo(g,h,i)perylene	17.77	276	223694	41.677 ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
Data File : BF110348.D
Acq On : 31 Oct 2018 22:17
Operator : JU/SJ
Sample : PB114334BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 01 04:37:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 31 14:18:16 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Manual Integrations APPROVED
Sohil
11/1/2018 10:46:01 AM