Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
Data File : BF091054.D
Acq On : 7 Nov 2016 14:31
Operator : UM/SJ
Sample : PB94546BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB94546BS

Manual Integrations APPROVED
sohil
11/8/2016 4:31:44 PM

Quant Time: Nov 08 10:16:49 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 11:03:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	193212	20.00	ng		-0.03
21) Naphthalene-d8	7.96	136	811915	20.00	ng		-0.03
38) Acenaphthene-d10	9.71	164	395864	20.00	ng		-0.03
63) Phenanthrene-d10	11.20	188	691565	20.00	ng		-0.03
75) Chrysene-d12	13.83	240	574779	20.00	ng		-0.03
86) Perylene-d12	15.21	264	427674	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1345588	115.02	ng		-0.02
7) Phenol-d6	6.33	99	1681835	105.92	ng		-0.02
23) Nitrobenzene-d5	7.24	82	1139808	76.58	ng		-0.03
41) 2,4,6-Tribromophenol	10.51	330	498416	139.27	ng		-0.02
44) 2-Fluorobiphenyl	9.05	172	2049192	89.12	ng		-0.02
78) Terphenyl-d14	12.79	244	2022025	87.79	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	187952	28.09	ng		99
3) Pyridine	2.86	79	578858	36.97	ng		100
4) n-Nitrosodimethylamine	2.83	42	218872	35.34	ng		92
6) Aniline	6.34	93	383940	20.50	ng	#	1
8) 2-Chlorophenol	6.45	128	511071	36.62	ng		93
9) Benzaldehyde	6.21	77	66864	7.59	ng		96
10) Phenol	6.34	94	646906	36.81	ng	#	72
11) bis(2-Chloroethyl)ether	6.42	93	549000	37.07	ng		89
12) 1,3-Dichlorobenzene	6.61	146	506660	35.90	ng		99
13) 1,4-Dichlorobenzene	6.69	146	515030	34.01	ng		100
14) 1,2-Dichlorobenzene	6.84	146	527252	37.94	ng		99
15) Benzyl Alcohol	6.83	79	450438	40.22	ng		92
16) 2,2'-oxybis(1-Chloropropan	6.97	45	726249	34.25	ng		98
17) 2-Methylphenol	6.94	107	410821	37.19	ng		98
18) Hexachloroethane	7.18	117	207826	35.46	ng		97
19) n-Nitroso-di-n-propylamine	7.09	70	422055	38.36	ng		99
20) 3+4-Methylphenols	7.10	107	538361	40.59	ng		97
22) Acetophenone	7.09	105	733384	39.23	ng		97
24) Nitrobenzene	7.26	77	640519	38.97	ng		99
25) Isophorone	7.50	82	1094124	38.15	ng		100
26) 2-Nitrophenol	7.58	139	264238	37.99	ng	#	69
27) 2,4-Dimethylphenol	7.63	122	446162	38.78	ng		97
28) bis(2-Chloroethoxy)methane	7.72	93	679222	43.35	ng		100
29) 2,4-Dichlorophenol	7.82	162	388090	38.65	ng		98
30) 1,2,4-Trichlorobenzene	7.90	180	427620	37.88	ng		100
31) Naphthalene	7.98	128	1485160	38.25	ng		99
32) Benzoic acid	7.78	122	234938	28.48	ng		99
33) 4-Chloroaniline	8.04	127	154896	9.59	ng		96
34) Hexachlorobutadiene	8.10	225	214542	35.21	ng		99
35) Caprolactam	8.42	113	144421m	45.79	ng		
36) 4-Chloro-3-methylphenol	8.54	107	466856	38.41	ng		97
37) 2-Methylnaphthalene	8.67	142	910224	36.47	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	414879	41.11	ng		99
40) Hexachlorocyclopentadiene	8.83	237	368713	92.97	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
Data File : BF091054.D
Acq On : 7 Nov 2016 14:31
Operator : UM/SJ
Sample : PB94546BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB94546BS

Manual Integrations APPROVED
sohil
11/8/2016 4:31:44 PM

Quant Time: Nov 08 10:16:49 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 11:03:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	256722	39.40	ng		100
43) 2,4,5-Trichlorophenol	9.01	196	297245	43.45	ng		97
45) 1,1'-Biphenyl	9.14	154	1112331	38.48	ng		99
46) 2-Chloronaphthalene	9.16	162	896703	40.86	ng		99
47) 2-Nitroaniline	9.26	65	313034	38.44	ng		87
48) Acenaphthylene	9.57	152	1256469	36.74	ng		100
49) Dimethylphthalate	9.45	163	984947	37.94	ng		99
50) 2,6-Dinitrotoluene	9.52	165	237374	42.67	ng	#	63
51) Acenaphthene	9.74	154	779049	36.28	ng		99
52) 3-Nitroaniline	9.68	138	117293	17.78	ng		96
53) 2,4-Dinitrophenol	9.79	184	204231	68.38	ng	#	69
54) Dibenzofuran	9.92	168	1187200	41.07	ng		98
55) 4-Nitrophenol	9.86	139	316895	72.69	ng		96
56) 2,4-Dinitrotoluene	9.92	165	291810	41.23	ng	#	70
57) Fluorene	10.26	166	880067	37.25	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.04	232	213549	39.85	ng		94
59) Diethylphthalate	10.16	149	1079721	40.57	ng		97
60) 4-Chlorophenyl-phenylether	10.26	204	484306	45.04	ng		94
61) 4-Nitroaniline	10.29	138	225971	33.86	ng		87
62) Azobenzene	10.42	77	1321011	42.17	ng		92
64) 4,6-Dinitro-2-methylphenol	10.33	198	140702	33.23	ng	#	44
65) n-Nitrosodiphenylamine	10.38	169	893166	40.63	ng		99
66) 4-Bromophenyl-phenylether	10.75	248	259939	36.14	ng	#	67
67) Hexachlorobenzene	10.81	284	275839	34.77	ng	#	89
68) Atrazine	10.91	200	231722	36.54	ng		95
69) Pentachlorophenol	11.01	266	300821	85.61	ng		99
70) Phenanthrene	11.22	178	1365547	37.14	ng		100
71) Anthracene	11.28	178	1494559	38.24	ng		100
72) Carbazole	11.44	167	1317505	37.41	ng		97
73) Di-n-butylphthalate	11.77	149	1538639	34.73	ng	#	98
74) Fluoranthene	12.41	202	1395644	36.60	ng		87
76) Benzidine	12.53	184	262811	20.47	ng		97
77) Pyrene	12.63	202	1331118	35.36	ng		100
79) Butylbenzylphthalate	13.25	149	665191	36.94	ng		92
80) Benzo(a)anthracene	13.81	228	1264349	38.74	ng		100
81) 3,3'-Dichlorobenzidine	13.78	252	211306	18.43	ng	#	95
82) Chrysene	13.86	228	1270270	39.47	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	918491	37.69	ng	#	96
84) Di-n-octyl phthalate	14.43	149	1446933	36.12	ng		99
85) Indeno(1,2,3-cd)pyrene	16.51	276	929989	34.83	ng		99
87) Benzo(b)fluoranthene	14.83	252	1260403m	43.45	ng		
88) Benzo(k)fluoranthene	14.85	252	818389m	32.16	ng		
89) Benzo(a)pyrene	15.15	252	912546	36.14	ng	#	97
90) Dibenzo(a,h)anthracene	16.51	278	792805	36.32	ng		98
91) Benzo(g,h,i)perylene	16.89	276	731377	37.05	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
Data File : BF091054.D
Acq On : 7 Nov 2016 14:31
Operator : UM/SJ
Sample : PB94546BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 08 10:16:49 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 11:03:12 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB94546BS

Manual Integrations APPROVED
sohil
11/8/2016 4:31:44 PM