Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090725.D
Acq On : 21 Oct 2016 22:15
Operator : UM/SJ
Sample : H5343-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-SB01-13.5-14.0MSD

Manual Integrations APPROVED
sohil
10/24/2016 3:52:08 PM

Quant Time: Oct 24 11:10:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	300242	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	1232488	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	628272	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	951901	20.00	ng		0.00
75) Chrysene-d12	14.02	240	696360	20.00	ng		0.00
86) Perylene-d12	15.46	264	465382	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	2156091	115.81	ng		0.02
7) Phenol-d6	6.51	99	2835039	112.43	ng		0.01
23) Nitrobenzene-d5	7.42	82	1961684	87.30	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	717408	144.27	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	3302656	81.60	ng		0.00
78) Terphenyl-d14	12.97	244	2754426	90.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	282278	26.20	ng	#	80
3) Pyridine	3.33	79	739896	29.31	ng	#	77
4) n-Nitrosodimethylamine	3.30	42	290958	33.69	ng	#	73
6) Aniline	6.53	93	720564	25.20	ng	#	84
8) 2-Chlorophenol	6.65	128	743986	33.29	ng		88
9) Benzaldehyde	6.41	77	155379	11.27	ng	#	79
10) Phenol	6.52	94	1083086	38.21	ng	#	65
11) bis(2-Chloroethyl)ether	6.60	93	836308	35.11	ng		95
12) 1,3-Dichlorobenzene	6.79	146	753097	33.55	ng	#	89
13) 1,4-Dichlorobenzene	6.87	146	835730	35.10	ng	#	91
14) 1,2-Dichlorobenzene	7.03	146	746801	32.04	ng		98
15) Benzyl Alcohol	7.00	79	598935	34.97	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1073526	30.10	ng		72
17) 2-Methylphenol	7.13	107	645619	38.34	ng	#	81
18) Hexachloroethane	7.37	117	306724	31.73	ng		91
19) n-Nitroso-di-n-propylamine	7.29	70	618398	32.93	ng	#	68
20) 3+4-Methylphenols	7.27	107	708545	35.50	ng	#	64
22) Acetophenone	7.27	105	1032191	37.58	ng	#	81
24) Nitrobenzene	7.45	77	864037	35.47	ng	#	72
25) Isophorone	7.69	82	1609088	37.83	ng	#	89
26) 2-Nitrophenol	7.75	139	402224	40.42	ng	#	48
27) 2,4-Dimethylphenol	7.80	122	656830	37.22	ng	#	80
28) bis(2-Chloroethoxy)methane	7.89	93	948274	40.75	ng	#	92
29) 2,4-Dichlorophenol	8.01	162	610170	42.13	ng		95
30) 1,2,4-Trichlorobenzene	8.09	180	660403	38.75	ng		97
31) Naphthalene	8.17	128	2212030	36.69	ng		96
32) Benzoic acid	7.88	122	42585	10.43	ng	#	78
33) 4-Chloroaniline	8.21	127	414004	18.52	ng	#	85
34) Hexachlorobutadiene	8.28	225	359327	37.50	ng		98
35) Caprolactam	8.59	113	197441m	47.73	ng		
36) 4-Chloro-3-methylphenol	8.70	107	635956	37.75	ng	#	81
37) 2-Methylnaphthalene	8.86	142	1413623	40.12	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	612364	36.10	ng		98
40) Hexachlorocyclopentadiene	9.01	237	718926	90.27	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090725.D
Acq On : 21 Oct 2016 22:15
Operator : UM/SJ
Sample : H5343-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MSD

Manual Integrations APPROVED
sohil
10/24/2016 3:52:08 PM

Quant Time: Oct 24 11:10:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	431020	40.97	ng		99
43) 2,4,5-Trichlorophenol	9.18	196	401800	37.63	ng	#	94
45) 1,1'-Biphenyl	9.32	154	1592768	32.28	ng		91
46) 2-Chloronaphthalene	9.34	162	1282621	34.97	ng	#	88
47) 2-Nitroaniline	9.45	65	429525	35.29	ng	#	82
48) Acenaphthylene	9.77	152	2038187	36.42	ng		96
49) Dimethylphthalate	9.63	163	1806244	45.75	ng	#	97
50) 2,6-Dinitrotoluene	9.69	165	307334	36.20	ng	#	61
51) Acenaphthene	9.94	154	1345904	36.23	ng		89
52) 3-Nitroaniline	9.86	138	228293	23.39	ng	#	75
53) 2,4-Dinitrophenol	9.96	184	188150m	48.62	ng		
54) Dibenzofuran	10.11	168	1765482	39.23	ng	#	89
55) 4-Nitrophenol	10.03	139	454044	76.05	ng	#	65
56) 2,4-Dinitrotoluene	10.10	165	424699	40.93	ng	#	93
57) Fluorene	10.45	166	1370420	36.75	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	350820	41.87	ng		99
59) Diethylphthalate	10.33	149	1415814	34.58	ng		98
60) 4-Chlorophenyl-phenylether	10.44	204	669620	39.29	ng		93
61) 4-Nitroaniline	10.47	138	321157	32.49	ng	#	58
62) Azobenzene	10.60	77	1453828	30.32	ng		86
64) 4,6-Dinitro-2-methylphenol	10.50	198	207690	35.38	ng		91
65) n-Nitrosodiphenylamine	10.57	169	1196274	39.23	ng		90
66) 4-Bromophenyl-phenylether	10.93	248	424144	45.96	ng	#	90
67) Hexachlorobenzene	11.00	284	468842	43.05	ng	#	78
68) Atrazine	11.09	200	362261	43.04	ng		87
69) Pentachlorophenol	11.19	266	550862	80.10	ng		99
70) Phenanthrene	11.41	178	1898976	39.14	ng		95
71) Anthracene	11.46	178	1811246	33.66	ng		96
72) Carbazole	11.62	167	1732032	38.50	ng		94
73) Di-n-butylphthalate	11.95	149	2107831	36.12	ng	#	97
74) Fluoranthene	12.59	202	1756569	37.42	ng		96
76) Benzidine	12.71	184	624103	40.36	ng	#	97
77) Pyrene	12.82	202	1798840	36.99	ng		95
79) Butylbenzylphthalate	13.45	149	910268	40.72	ng		96
80) Benzo(a)anthracene	14.01	228	1425521	37.41	ng		95
81) 3,3'-Dichlorobenzidine	13.97	252	365334	27.67	ng	#	97
82) Chrysene	14.05	228	1537796m	41.35	ng		
83) Bis(2-ethylhexyl)phthalate	14.01	149	1181015	36.92	ng		98
84) Di-n-octyl phthalate	14.61	149	1691084	34.84	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.86	276	1083603	33.40	ng	#	91
87) Benzo(b)fluoranthene	15.05	252	1186021	41.45	ng	#	88
88) Benzo(k)fluoranthene	15.07	252	1073612m	37.33	ng		
89) Benzo(a)pyrene	15.40	252	989978	36.87	ng	#	86
90) Dibenzo(a,h)anthracene	16.88	278	915386	35.51	ng	#	85
91) Benzo(g,h,i)perylene	17.29	276	870288	34.81	ng	#	79

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090725.D
Acq On : 21 Oct 2016 22:15
Operator : UM/SJ
Sample : H5343-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 24 11:10:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MSD

Manual Integrations APPROVED
sohil
10/24/2016 3:52:08 PM