Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090718.D
Acq On : 21 Oct 2016 18:41
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
10/24/2016 3:52:18 PM

Quant Time: Oct 24 10:50:40 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	243560	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	1035403	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	520244	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	778585	20.00	ng		-0.01
75) Chrysene-d12	14.02	240	592236	20.00	ng		0.00
86) Perylene-d12	15.46	264	448953	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1201909	79.58	ng		0.00
7) Phenol-d6	6.50	99	1603735	78.40	ng		0.00
23) Nitrobenzene-d5	7.42	82	1479648	78.38	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	431701	104.84	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	2502471	74.67	ng		-0.01
78) Terphenyl-d14	12.97	244	2093127	81.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	321938	36.84	ng	#	79
3) Pyridine	3.23	79	796261	38.89	ng	#	76
4) n-Nitrosodimethylamine	3.19	42	291011	41.54	ng		80
6) Aniline	6.52	93	980515	42.28	ng	#	76
8) 2-Chlorophenol	6.65	128	756316	41.72	ng		95
9) Benzaldehyde	6.41	77	445482	39.83	ng	#	76
10) Phenol	6.51	94	911264	39.63	ng	#	53
11) bis(2-Chloroethyl)ether	6.60	93	798844	41.35	ng		90
12) 1,3-Dichlorobenzene	6.79	146	712064	39.10	ng	#	89
13) 1,4-Dichlorobenzene	6.87	146	783304	40.55	ng	#	91
14) 1,2-Dichlorobenzene	7.03	146	713485	37.73	ng		97
15) Benzyl Alcohol	7.00	79	565599	40.71	ng	#	74
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1069282	36.95	ng		75
17) 2-Methylphenol	7.11	107	567375	41.54	ng	#	82
18) Hexachloroethane	7.37	117	293557	37.44	ng		94
19) n-Nitroso-di-n-propylamine	7.27	70	529387	34.75	ng	#	72
20) 3+4-Methylphenols	7.27	107	665324	41.09	ng	#	63
22) Acetophenone	7.27	105	928490	40.24	ng	#	81
24) Nitrobenzene	7.45	77	870261	42.52	ng	#	70
25) Isophorone	7.69	82	1392190	38.96	ng	#	88
26) 2-Nitrophenol	7.75	139	353332	42.26	ng	#	39
27) 2,4-Dimethylphenol	7.80	122	588568	39.70	ng	#	80
28) bis(2-Chloroethoxy)methane	7.89	93	786480	40.23	ng	#	93
29) 2,4-Dichlorophenol	8.01	162	539475	44.34	ng		96
30) 1,2,4-Trichlorobenzene	8.09	180	601308	42.00	ng		97
31) Naphthalene	8.17	128	1947421	38.45	ng		96
32) Benzoic acid	7.95	122	414294	40.96	ng	#	69
33) 4-Chloroaniline	8.22	127	795884	42.37	ng	#	95
34) Hexachlorobutadiene	8.28	225	324844	40.35	ng		98
35) Caprolactam	8.60	113	160007	46.05	ng	#	83
36) 4-Chloro-3-methylphenol	8.70	107	587190	41.49	ng		85
37) 2-Methylnaphthalene	8.85	142	1253840	42.36	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	578564	41.19	ng		99
40) Hexachlorocyclopentadiene	9.01	237	274444	41.61	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090718.D
Acq On : 21 Oct 2016 18:41
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
10/24/2016 3:52:18 PM

Quant Time: Oct 24 10:50:40 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	388608	44.61	ng		99
43) 2,4,5-Trichlorophenol	9.18	196	353657	40.00	ng		95
45) 1,1'-Biphenyl	9.32	154	1509460	36.95	ng		91
46) 2-Chloronaphthalene	9.34	162	1132589	37.30	ng	#	88
47) 2-Nitroaniline	9.45	65	432431	42.90	ng	#	79
48) Acenaphthylene	9.77	152	1865671	40.26	ng		95
49) Dimethylphthalate	9.63	163	1390479	42.53	ng	#	98
50) 2,6-Dinitrotoluene	9.69	165	289040	41.12	ng	#	69
51) Acenaphthene	9.94	154	1209064	39.31	ng		89
52) 3-Nitroaniline	9.86	138	322232	39.88	ng	#	73
53) 2,4-Dinitrophenol	9.96	184	117571m	39.76	ng		
54) Dibenzofuran	10.11	168	1510090	40.53	ng		92
55) 4-Nitrophenol	10.02	139	192321	41.80	ng	#	54
56) 2,4-Dinitrotoluene	10.09	165	352473	41.02	ng	#	77
57) Fluorene	10.45	166	1249638	40.47	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.22	232	331477	47.78	ng		98
59) Diethylphthalate	10.33	149	1341148	39.55	ng		97
60) 4-Chlorophenyl-phenylether	10.44	204	619059	43.87	ng		93
61) 4-Nitroaniline	10.47	138	341937	41.78	ng	#	59
62) Azobenzene	10.60	77	1436809	36.19	ng		87
64) 4,6-Dinitro-2-methylphenol	10.50	198	206273	42.07	ng		89
65) n-Nitrosodiphenylamine	10.57	169	1049239	42.06	ng		91
66) 4-Bromophenyl-phenylether	10.93	248	353041	46.77	ng		94
67) Hexachlorobenzene	11.00	284	403787	45.33	ng	#	79
68) Atrazine	11.09	200	329289	47.83	ng		85
69) Pentachlorophenol	11.18	266	195000	42.55	ng		98
70) Phenanthrene	11.41	178	1746867	44.02	ng		96
71) Anthracene	11.46	178	1726475	39.23	ng		95
72) Carbazole	11.62	167	1641643	44.61	ng		94
73) Di-n-butylphthalate	11.95	149	2108135	44.17	ng	#	97
74) Fluoranthene	12.59	202	1617775	42.14	ng		98
76) Benzidine	12.71	184	601508	45.74	ng	#	94
77) Pyrene	12.82	202	1674117	40.47	ng		95
79) Butylbenzylphthalate	13.45	149	758199	39.88	ng	#	92
80) Benzo(a)anthracene	14.01	228	1295593	39.98	ng		96
81) 3,3'-Dichlorobenzidine	13.97	252	516924	46.03	ng	#	96
82) Chrysene	14.05	228	1463519	46.27	ng		94
83) Bis(2-ethylhexyl)phthalate	14.01	149	989146	36.36	ng		98
84) Di-n-octyl phthalate	14.61	149	1464766	35.48	ng	#	84
85) Indeno(1,2,3-cd)pyrene	16.86	276	997025	36.13	ng	#	89
87) Benzo(b)fluoranthene	15.05	252	1143952	41.44	ng	#	87
88) Benzo(k)fluoranthene	15.07	252	1094209m	39.44	ng		
89) Benzo(a)pyrene	15.40	252	1021267	39.43	ng	#	85
90) Dibenzo(a,h)anthracene	16.88	278	871843	35.06	ng	#	83
91) Benzo(g,h,i)perylene	17.29	276	830314	34.42	ng	#	76

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090718.D
Acq On : 21 Oct 2016 18:41
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 96 Sample Multiplier: 1

Quant Time: Oct 24 10:50:40 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 :
SSTDCCC040

Manual Integrations APPROVED
sohil
10/24/2016 3:52:18 PM