Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102816\
Data File : BF090920.D
Acq On : 28 Oct 2016 20:44
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
sohil
11/1/2016 7:13:14 PM

Quant Time: Oct 28 23:17:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 28 15:18:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	181566	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	768455	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	384043	20.00	ng		-0.01
63) Phenanthrene-d10	11.29	188	635445	20.00	ng		0.00
75) Chrysene-d12	13.93	240	506121	20.00	ng		0.00
86) Perylene-d12	15.33	264	390764	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	961365	92.58	ng		0.00
7) Phenol-d6	6.41	99	1189738	84.92	ng		-0.01
23) Nitrobenzene-d5	7.33	82	1061265	90.41	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	327342	82.94	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	1833539	83.84	ng		-0.01
78) Terphenyl-d14	12.88	244	1719501	85.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.27	88	234555	44.18	ng	#	82
3) Pyridine	2.97	79	634852	44.08	ng	#	76
4) n-Nitrosodimethylamine	2.92	42	216656	53.43	ng	#	70
6) Aniline	6.43	93	723533	45.21	ng	#	61
8) 2-Chlorophenol	6.54	128	511351	39.92	ng		85
9) Benzaldehyde	6.30	77	331509	45.81	ng	#	72
10) Phenol	6.42	94	606054	39.25	ng	#	7
11) bis(2-Chloroethyl)ether	6.50	93	526254	41.20	ng		99
12) 1,3-Dichlorobenzene	6.70	146	554217	42.30	ng	#	94
13) 1,4-Dichlorobenzene	6.78	146	552175	40.07	ng	#	95
14) 1,2-Dichlorobenzene	6.93	146	522099m	39.52	ng		
15) Benzyl Alcohol	6.91	79	412055	44.78	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	7.05	45	699176	55.00	ng		72
17) 2-Methylphenol	7.04	107	446419	45.81	ng	#	81
18) Hexachloroethane	7.28	117	214137	42.70	ng	#	84
19) n-Nitroso-di-n-propylamine	7.18	70	371261	45.83	ng	#	71
20) 3+4-Methylphenols	7.18	107	511550	45.34	ng	#	48
22) Acetophenone	7.18	105	703787	44.52	ng	#	85
24) Nitrobenzene	7.36	77	657525	52.96	ng	#	73
25) Isophorone	7.60	82	1030468	43.26	ng	#	88
26) 2-Nitrophenol	7.66	139	264467	39.76	ng	#	42
27) 2,4-Dimethylphenol	7.72	122	454708	42.22	ng	#	84
28) bis(2-Chloroethoxy)methane	7.81	93	617195	45.56	ng	#	95
29) 2,4-Dichlorophenol	7.92	162	401719	40.29	ng		93
30) 1,2,4-Trichlorobenzene	8.00	180	452609	39.28	ng		97
31) Naphthalene	8.08	128	1549696	43.14	ng		97
32) Benzoic acid	7.86	122	328865	42.06	ng	#	62
33) 4-Chloroaniline	8.13	127	642422	44.26	ng	#	96
34) Hexachlorobutadiene	8.19	225	232156	34.26	ng		98
35) Caprolactam	8.51	113	120860	39.05	ng		88
36) 4-Chloro-3-methylphenol	8.62	107	452881	41.76	ng		94
37) 2-Methylnaphthalene	8.76	142	893443	38.51	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	448721	42.59	ng		98
40) Hexachlorocyclopentadiene	8.92	237	103706	21.40	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102816\
Data File : BF090920.D
Acq On : 28 Oct 2016 20:44
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
sohil
11/1/2016 7:13:14 PM

Quant Time: Oct 28 23:17:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 28 15:18:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	272449	40.06	ng		99
43) 2,4,5-Trichlorophenol	9.09	196	306074	43.69	ng		98
45) 1,1'-Biphenyl	9.23	154	1136627	41.09	ng		91
46) 2-Chloronaphthalene	9.25	162	876663	41.66	ng	#	90
47) 2-Nitroaniline	9.36	65	358268	60.34	ng	#	77
48) Acenaphthylene	9.66	152	1304660	40.95	ng		95
49) Dimethylphthalate	9.54	163	1041236	40.58	ng	#	97
50) 2,6-Dinitrotoluene	9.60	165	216448	38.20	ng	#	47
51) Acenaphthene	9.84	154	885993	40.38	ng		88
52) 3-Nitroaniline	9.77	138	262164	43.46	ng	#	56
53) 2,4-Dinitrophenol	9.87	184	79887	26.78	ng	#	25
54) Dibenzofuran	10.01	168	1148203	40.55	ng	#	82
55) 4-Nitrophenol	9.94	139	173096	47.05	ng	#	57
56) 2,4-Dinitrotoluene	10.01	165	313422	44.52	ng	#	93
57) Fluorene	10.35	166	945368	40.76	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.13	232	244174	39.03	ng		93
59) Diethylphthalate	10.24	149	1093355	42.90	ng		99
60) 4-Chlorophenyl-phenylether	10.35	204	495521	43.76	ng		97
61) 4-Nitroaniline	10.38	138	285855	47.84	ng	#	53
62) Azobenzene	10.51	77	1227064	48.96	ng		88
64) 4,6-Dinitro-2-methylphenol	10.41	198	131446	31.20	ng		77
65) n-Nitrosodiphenylamine	10.46	169	812350	41.73	ng		89
66) 4-Bromophenyl-phenylether	10.84	248	278855	40.07	ng	#	84
67) Hexachlorobenzene	10.90	284	293308	35.62	ng	#	79
68) Atrazine	11.00	200	245313	40.74	ng		85
69) Pentachlorophenol	11.09	266	137217	31.06	ng		97
70) Phenanthrene	11.31	178	1280532	39.57	ng		95
71) Anthracene	11.37	178	1514955	44.46	ng		95
72) Carbazole	11.53	167	1360542	45.21	ng		96
73) Di-n-butylphthalate	11.86	149	1657777	42.74	ng	#	97
74) Fluoranthene	12.50	202	1348229	38.05	ng		94
76) Benzidine	12.63	184	318897	28.86	ng		97
77) Pyrene	12.73	202	1426661	44.54	ng		95
79) Butylbenzylphthalate	13.36	149	743243	51.14	ng		96
80) Benzo(a)anthracene	13.92	228	1146706	42.69	ng		96
81) 3,3'-Dichlorobenzidine	13.88	252	400720	38.43	ng	#	96
82) Chrysene	13.95	228	994694m	36.61	ng		
83) Bis(2-ethylhexyl)phthalate	13.92	149	912179	48.20	ng	#	95
84) Di-n-octyl phthalate	14.53	149	1464496	46.08	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.69	276	1096333	45.54	ng	#	95
87) Benzo(b)fluoranthene	14.93	252	933165m	35.51	ng		
88) Benzo(k)fluoranthene	14.97	252	1041418m	50.15	ng		
89) Benzo(a)pyrene	15.28	252	910906	40.35	ng	#	90
90) Dibenzo(a,h)anthracene	16.71	278	969042	50.70	ng	#	85
91) Benzo(g,h,i)perylene	17.11	276	902243	50.12	ng	#	79

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102816\
Data File : BF090920.D
Acq On : 28 Oct 2016 20:44
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 28 23:17:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 28 15:18:12 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
sohil
11/1/2016 7:13:14 PM