Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
Data File : BF090336.D
Acq On : 4 Oct 2016 11:33
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
sohil
10/5/2016 7:26:33 PM

Quant Time: Oct 04 13:04:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 12:47:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	291506	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	1156543	20.00	ng		0.00
38) Acenaphthene-d10	10.06	164	572484	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	843604	20.00	ng		0.00
75) Chrysene-d12	14.19	240	697131	20.00	ng		0.00
86) Perylene-d12	15.70	264	582391	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	991274	55.43	ng		0.00
7) Phenol-d6	6.62	99	1201300	54.39	ng		-0.01
23) Nitrobenzene-d5	7.56	82	1014208	50.83	ng		-0.01
41) 2,4,6-Tribromophenol	10.84	330	262092	53.36	ng		0.00
44) 2-Fluorobiphenyl	9.37	172	1723855	59.11	ng		-0.01
78) Terphenyl-d14	13.14	244	1486680	54.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	225734	23.26	ng	#	87
3) Pyridine	3.48	79	632362	30.05	ng	#	79
4) n-Nitrosodimethylamine	3.42	42	213439	33.99	ng	#	52
6) Aniline	6.66	93	788944	28.66	ng		99
8) 2-Chlorophenol	6.79	128	522614	25.40	ng		99
9) Benzaldehyde	6.55	77	270560	28.11	ng		91
10) Phenol	6.64	94	735102	28.15	ng		83
11) bis(2-Chloroethyl)ether	6.74	93	518509	25.47	ng		94
12) 1,3-Dichlorobenzene	6.95	146	541131m	25.17	ng		
13) 1,4-Dichlorobenzene	7.03	146	601487	27.40	ng		97
14) 1,2-Dichlorobenzene	7.19	146	503797m	25.77	ng		
15) Benzyl Alcohol	7.14	79	420699	31.94	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.29	45	802946	33.00	ng		92
17) 2-Methylphenol	7.26	107	409367	25.26	ng		93
18) Hexachloroethane	7.53	117	206671	26.40	ng		95
19) n-Nitroso-di-n-propylamine	7.42	70	383556	29.56	ng	#	82
20) 3+4-Methylphenols	7.40	107	550872	28.31	ng	#	88
22) Acetophenone	7.42	105	720207	25.82	ng	#	88
24) Nitrobenzene	7.59	77	553251	26.61	ng		99
25) Isophorone	7.83	82	956914	22.96	ng		98
26) 2-Nitrophenol	7.91	139	203533	19.88	ng	#	85
27) 2,4-Dimethylphenol	7.94	122	509722	28.03	ng		98
28) bis(2-Chloroethoxy)methane	8.04	93	643169	25.51	ng		98
29) 2,4-Dichlorophenol	8.15	162	419345	26.29	ng		96
30) 1,2,4-Trichlorobenzene	8.24	180	450483	28.27	ng		98
31) Naphthalene	8.32	128	1415460	25.70	ng		98
32) Benzoic acid	8.03	122	267079	21.39	ng		93
33) 4-Chloroaniline	8.36	127	623468	27.29	ng	#	88
34) Hexachlorobutadiene	8.44	225	252416	30.03	ng		98
35) Caprolactam	8.71	113	98810	18.71	ng		89
36) 4-Chloro-3-methylphenol	8.83	107	434688	24.11	ng		99
37) 2-Methylnaphthalene	9.02	142	905714m	26.45	ng		
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	400878	30.51	ng		98
40) Hexachlorocyclopentadiene	9.18	237	213680	32.95	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
Data File : BF090336.D
Acq On : 4 Oct 2016 11:33
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
sohil
10/5/2016 7:26:33 PM

Quant Time: Oct 04 13:04:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 12:47:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	246780	26.35	ng		99
43) 2,4,5-Trichlorophenol	9.32	196	257472	26.55	ng	#	84
45) 1,1'-Biphenyl	9.47	154	1055269	25.76	ng		94
46) 2-Chloronaphthalene	9.50	162	794227	26.28	ng		98
47) 2-Nitroaniline	9.59	65	231044	25.36	ng		96
48) Acenaphthylene	9.92	152	1364351	27.80	ng		98
49) Dimethylphthalate	9.77	163	868108	23.81	ng		99
50) 2,6-Dinitrotoluene	9.83	165	169589	20.87	ng		97
51) Acenaphthene	10.09	154	793304	27.24	ng		98
52) 3-Nitroaniline	10.00	138	228234	23.95	ng		93
53) 2,4-Dinitrophenol	10.10	184	50191	14.13	ng	#	24
54) Dibenzofuran	10.26	168	1073222	28.00	ng		97
55) 4-Nitrophenol	10.15	139	159406	24.42	ng	#	63
56) 2,4-Dinitrotoluene	10.23	165	198479	20.65	ng	#	16
57) Fluorene	10.60	166	863150	29.88	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.38	232	199968	27.55	ng		93
59) Diethylphthalate	10.48	149	901072	25.59	ng		94
60) 4-Chlorophenyl-phenylether	10.60	204	399794	30.35	ng	#	83
61) 4-Nitroaniline	10.60	138	183988	18.95	ng		93
62) Azobenzene	10.75	77	836315	22.82	ng		88
64) 4,6-Dinitro-2-methylphenol	10.64	198	82592	15.63	ng	#	68
65) n-Nitrosodiphenylamine	10.71	169	706866	25.48	ng		99
66) 4-Bromophenyl-phenylether	11.10	248	219227	26.41	ng	#	81
67) Hexachlorobenzene	11.15	284	258842	26.75	ng	#	84
68) Atrazine	11.23	200	153640	20.21	ng		97
69) Pentachlorophenol	11.35	266	150357	27.38	ng		98
70) Phenanthrene	11.56	178	1129810	28.64	ng		97
71) Anthracene	11.62	178	1178254	28.47	ng		98
72) Carbazole	11.77	167	1059805	24.23	ng		97
73) Di-n-butylphthalate	12.11	149	1285489	25.27	ng	#	96
74) Fluoranthene	12.77	202	1123397	26.53	ng		91
76) Benzidine	12.88	184	494939	21.21	ng		98
77) Pyrene	12.99	202	1194267	25.04	ng		97
79) Butylbenzylphthalate	13.61	149	440153	18.86	ng	#	76
80) Benzo(a)anthracene	14.18	228	962499	25.66	ng		99
81) 3,3'-Dichlorobenzidine	14.15	252	340456	22.01	ng	#	98
82) Chrysene	14.22	228	870096	23.82	ng		98
83) Bis(2-ethylhexyl)phthalate	14.18	149	711554	23.83	ng		99
84) Di-n-octyl phthalate	14.80	149	1050070	20.41	ng	#	91
85) Indeno(1,2,3-cd)pyrene	17.22	276	888777	30.09	ng		98
87) Benzo(b)fluoranthene	15.26	252	806784	25.02	ng	#	98
88) Benzo(k)fluoranthene	15.29	252	860920m	28.45	ng		
89) Benzo(a)pyrene	15.63	252	768039	25.32	ng		99
90) Dibenzo(a,h)anthracene	17.23	278	735910	31.09	ng	#	95
91) Benzo(g,h,i)perylene	17.67	276	720500	31.10	ng		96

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
Data File : BF090336.D
Acq On : 4 Oct 2016 11:33
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 04 13:04:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 12:47:11 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
sohil
10/5/2016 7:26:33 PM