Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
Data File : BF090249.D
Acq On : 27 Sep 2016 13:39
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
9/28/2016 1:52:24 PM

Quant Time: Sep 27 16:52:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	164906m	20.00	ng		0.00
21) Naphthalene-d8	7.77	136	656624m	20.00	ng		0.00
38) Acenaphthene-d10	9.51	164	354929	20.00	ng		0.00
63) Phenanthrene-d10	10.97	188	585143	20.00	ng		-0.01
75) Chrysene-d12	13.59	240	434895	20.00	ng		-0.01
86) Perylene-d12	14.91	264	430299	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	841326	83.16	ng		0.00
7) Phenol-d6	6.14	99	952346	76.22	ng		0.00
23) Nitrobenzene-d5	7.05	82	884283	78.07	ng		-0.01
41) 2,4,6-Tribromophenol	10.30	330	262317	86.15	ng		0.00
44) 2-Fluorobiphenyl	8.84	172	1399881	77.43	ng		-0.01
78) Terphenyl-d14	12.56	244	1236298	72.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.83	88	186804	34.03	ng		97
3) Pyridine	2.41	79	455054	38.23	ng		98
4) n-Nitrosodimethylamine	2.38	42	146708	41.30	ng		91
6) Aniline	6.14	93	620935m	39.87	ng		
8) 2-Chlorophenol	6.26	128	458349	39.37	ng		84
9) Benzaldehyde	6.01	77	239782	44.04	ng		98
10) Phenol	6.15	94	514960	34.86	ng		78
11) bis(2-Chloroethyl)ether	6.23	93	455623	39.56	ng		94
12) 1,3-Dichlorobenzene	6.41	146	458814m	37.73	ng		
13) 1,4-Dichlorobenzene	6.49	146	462275m	37.23	ng		
14) 1,2-Dichlorobenzene	6.65	146	430051	38.88	ng		98
15) Benzyl Alcohol	6.64	79	324592	43.57	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.78	45	490326	35.62	ng		98
17) 2-Methylphenol	6.76	107	374284	40.82	ng		96
18) Hexachloroethane	6.98	117	165624	37.40	ng		97
19) n-Nitroso-di-n-propylamine	6.91	70	307977	41.96	ng		96
20) 3+4-Methylphenols	6.92	107	464471	42.19	ng		99
22) Acetophenone	6.90	105	588376	37.16	ng	#	96
24) Nitrobenzene	7.07	77	490283	41.54	ng		93
25) Isophorone	7.32	82	909521	38.43	ng		96
26) 2-Nitrophenol	7.39	139	255629	43.98	ng	#	81
27) 2,4-Dimethylphenol	7.45	122	439425	42.56	ng		100
28) bis(2-Chloroethoxy)methane	7.54	93	580092	40.52	ng		99
29) 2,4-Dichlorophenol	7.63	162	351297	38.79	ng		90
30) 1,2,4-Trichlorobenzene	7.71	180	364710	40.31	ng		98
31) Naphthalene	7.78	128	1257572	40.22	ng		100
32) Benzoic acid	7.62	122	337328	47.59	ng		95
33) 4-Chloroaniline	7.85	127	561464	43.29	ng		95
34) Hexachlorobutadiene	7.92	225	189788	39.77	ng		98
35) Caprolactam	8.24	113	125995	42.03	ng		97
36) 4-Chloro-3-methylphenol	8.35	107	427135	41.73	ng	#	81
37) 2-Methylnaphthalene	8.48	142	806879	41.50	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	341875	41.96	ng	#	96
40) Hexachlorocyclopentadiene	8.64	237	172747	42.97	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
Data File : BF090249.D
Acq On : 27 Sep 2016 13:39
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 27 16:52:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
9/28/2016 1:52:24 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.76	196	248291	42.77	ng		99
43) 2,4,5-Trichlorophenol	8.80	196	239490	39.84	ng	#	84
45) 1,1'-Biphenyl	8.95	154	1069231	42.11	ng		96
46) 2-Chloronaphthalene	8.96	162	684855	36.56	ng		98
47) 2-Nitroaniline	9.06	65	219394	38.85	ng		83
48) Acenaphthylene	9.37	152	1147501	37.72	ng		99
49) Dimethylphthalate	9.26	163	909540	40.23	ng		98
50) 2,6-Dinitrotoluene	9.31	165	182926	36.31	ng		95
51) Acenaphthene	9.54	154	646926	35.82	ng		99
52) 3-Nitroaniline	9.48	138	253254	42.87	ng		80
53) 2,4-Dinitrophenol	9.59	184	124696	45.65	ng		97
54) Dibenzofuran	9.71	168	919993	38.71	ng		97
55) 4-Nitrophenol	9.66	139	165236	40.83	ng		85
56) 2,4-Dinitrotoluene	9.71	165	226198	37.97	ng		98
57) Fluorene	10.06	166	777697	43.42	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.84	232	192039	42.67	ng		99
59) Diethylphthalate	9.95	149	884982	40.54	ng		98
60) 4-Chlorophenyl-phenylether	10.06	204	322353	39.47	ng	#	85
61) 4-Nitroaniline	10.09	138	247082	41.04	ng		89
62) Azobenzene	10.22	77	922176	40.58	ng		88
64) 4,6-Dinitro-2-methylphenol	10.12	198	171639	46.83	ng		99
65) n-Nitrosodiphenylamine	10.18	169	774520	40.25	ng		100
66) 4-Bromophenyl-phenylether	10.54	248	209344	36.36	ng	#	86
67) Hexachlorobenzene	10.59	284	250548	37.33	ng	#	87
68) Atrazine	10.71	200	214833	40.74	ng		96
69) Pentachlorophenol	10.79	266	158588	41.63	ng		98
70) Phenanthrene	11.00	178	1158575	42.34	ng		99
71) Anthracene	11.05	178	1054946	36.76	ng		100
72) Carbazole	11.21	167	1066060	35.13	ng		98
73) Di-n-butylphthalate	11.56	149	1443619	40.92	ng		100
74) Fluoranthene	12.17	202	1101561	37.50	ng		99
76) Benzidine	12.31	184	521861	35.85	ng		98
77) Pyrene	12.40	202	1174861	39.48	ng		100
79) Butylbenzylphthalate	13.04	149	584484	40.15	ng	#	79
80) Benzo(a)anthracene	13.58	228	1003567	42.89	ng		100
81) 3,3'-Dichlorobenzidine	13.55	252	396286	41.07	ng	#	98
82) Chrysene	13.62	228	942595	41.36	ng		99
83) Bis(2-ethylhexyl)phthalate	13.61	149	808001	43.37	ng	#	99
84) Di-n-octyl phthalate	14.22	149	1450683	45.21	ng		99
85) Indeno(1,2,3-cd)pyrene	16.06	276	830396	45.06	ng		97
87) Benzo(b)fluoranthene	14.57	252	966067m	40.54	ng		
88) Benzo(k)fluoranthene	14.59	252	802697m	35.90	ng		
89) Benzo(a)pyrene	14.86	252	835110	37.26	ng	#	94
90) Dibenzo(a,h)anthracene	16.07	278	684292	39.12	ng		97
91) Benzo(g,h,i)perylene	16.40	276	660439	38.58	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
Data File : BF090249.D
Acq On : 27 Sep 2016 13:39
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 27 16:52:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
9/28/2016 1:52:24 PM