Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087949.D
Acq On : 12 Jun 2016 15:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
6/13/2016 7:51:19 PM

Quant Time: Jun 13 05:08:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 02:17:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	123860	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	511934	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	240782	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	444557	20.00	ng		0.00
75) Chrysene-d12	13.97	240	286372	20.00	ng		0.00
86) Perylene-d12	15.37	264	267695	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	579042	79.92	ng		-0.01
7) Phenol-d6	6.44	99	739650	84.24	ng		0.00
23) Nitrobenzene-d5	7.37	82	651843	74.35	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	175858	69.17	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1235836	80.32	ng		0.00
78) Terphenyl-d14	12.91	244	947839	75.32	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	145104	41.22	ng	#	38
3) Pyridine	3.05	79	393319	47.32	ng		96
4) n-Nitrosodimethylamine	3.00	42	147163	41.80	ng		88
6) Aniline	6.47	93	507652	40.62	ng		99
8) 2-Chlorophenol	6.58	128	328600	38.32	ng		99
9) Benzaldehyde	6.34	77	203902	35.87	ng		90
10) Phenol	6.46	94	442877	49.08	ng	#	72
11) bis(2-Chloroethyl)ether	6.55	93	316890	41.16	ng	#	82
12) 1,3-Dichlorobenzene	6.74	146	366966	39.88	ng		97
13) 1,4-Dichlorobenzene	6.82	146	372614	40.20	ng		98
14) 1,2-Dichlorobenzene	6.97	146	313550m	37.20	ng		
15) Benzyl Alcohol	6.95	79	241197	35.11	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	405293	38.96	ng		95
17) 2-Methylphenol	7.06	107	281799	40.52	ng		98
18) Hexachloroethane	7.31	117	125632	38.20	ng	#	84
19) n-Nitroso-di-n-propylamine	7.23	70	236058	42.02	ng	#	86
20) 3+4-Methylphenols	7.22	107	279437	34.44	ng	#	77
22) Acetophenone	7.22	105	429421	37.54	ng	#	91
24) Nitrobenzene	7.39	77	355877	41.91	ng		93
25) Isophorone	7.63	82	618591	38.09	ng		99
26) 2-Nitrophenol	7.71	139	188415	41.42	ng	#	70
27) 2,4-Dimethylphenol	7.75	122	318218	37.99	ng		94
28) bis(2-Chloroethoxy)methane	7.85	93	421001	41.80	ng		98
29) 2,4-Dichlorophenol	7.95	162	294208	42.07	ng		96
30) 1,2,4-Trichlorobenzene	8.03	180	274331	36.03	ng		99
31) Naphthalene	8.11	128	908275	35.85	ng		100
32) Benzoic acid	7.88	122	181181	39.28	ng		95
33) 4-Chloroaniline	8.17	127	453783	40.11	ng	#	91
34) Hexachlorobutadiene	8.24	225	150994	37.60	ng		99
35) Caprolactam	8.55	113	95143	41.07	ng		92
36) 4-Chloro-3-methylphenol	8.65	107	282078	37.72	ng		100
37) 2-Methylnaphthalene	8.81	142	651054	38.99	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	255108	38.90	ng	#	1
40) Hexachlorocyclopentadiene	8.96	237	129421	33.32	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087949.D
Acq On : 12 Jun 2016 15:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
6/13/2016 7:51:19 PM

Quant Time: Jun 13 05:08:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 02:17:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	192210	39.92	ng		98
43) 2,4,5-Trichlorophenol	9.12	196	192237	38.37	ng	#	84
45) 1,1'-Biphenyl	9.27	154	704125	37.99	ng		99
46) 2-Chloronaphthalene	9.29	162	565033	36.26	ng		99
47) 2-Nitroaniline	9.39	65	199879	43.49	ng	#	75
48) Acenaphthylene	9.71	152	945966	38.17	ng		99
49) Dimethylphthalate	9.58	163	631470	36.20	ng		100
50) 2,6-Dinitrotoluene	9.63	165	146557	36.69	ng	#	68
51) Acenaphthene	9.88	154	617758	39.96	ng		99
52) 3-Nitroaniline	9.80	138	196642	42.66	ng		91
53) 2,4-Dinitrophenol	9.91	184	64584	35.43	ng	#	75
54) Dibenzofuran	10.06	168	820592	38.54	ng		98
55) 4-Nitrophenol	9.96	139	139945	39.12	ng	#	83
56) 2,4-Dinitrotoluene	10.03	165	185060	36.05	ng	#	68
57) Fluorene	10.39	166	551721	37.54	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	163340	41.49	ng	#	54
59) Diethylphthalate	10.27	149	671957	38.06	ng		100
60) 4-Chlorophenyl-phenylether	10.39	204	259797	36.69	ng		97
61) 4-Nitroaniline	10.41	138	178903	40.92	ng		97
62) Azobenzene	10.55	77	724551	41.50	ng		96
64) 4,6-Dinitro-2-methylphenol	10.44	198	105097	38.32	ng	#	70
65) n-Nitrosodiphenylamine	10.50	169	551643	37.40	ng		100
66) 4-Bromophenyl-phenylether	10.88	248	186657	39.14	ng		92
67) Hexachlorobenzene	10.94	284	174772	35.27	ng		97
68) Atrazine	11.04	200	186579	41.77	ng		93
69) Pentachlorophenol	11.13	266	104349	39.95	ng		97
70) Phenanthrene	11.35	178	805474	34.53	ng		99
71) Anthracene	11.41	178	960036	40.80	ng		100
72) Carbazole	11.55	167	810340	36.80	ng		100
73) Di-n-butylphthalate	11.90	149	1040033	37.31	ng		100
74) Fluoranthene	12.54	202	909534	36.95	ng		99
76) Benzidine	12.66	184	369917	46.65	ng		99
77) Pyrene	12.77	202	940597	44.26	ng		99
79) Butylbenzylphthalate	13.39	149	436491	46.46	ng		91
80) Benzo(a)anthracene	13.94	228	648774	39.76	ng		100
81) 3,3'-Dichlorobenzidine	13.92	252	208977	47.62	ng		99
82) Chrysene	13.99	228	686575	44.72	ng		100
83) Bis(2-ethylhexyl)phthalate	13.95	149	506094	44.25	ng	#	97
84) Di-n-octyl phthalate	14.56	149	865952	46.60	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.74	276	602525	42.24	ng	#	100
87) Benzo(b)fluoranthene	14.97	252	627875	33.65	ng	#	98
88) Benzo(k)fluoranthene	14.99	252	574246m	40.80	ng		
89) Benzo(a)pyrene	15.31	252	576831	38.21	ng		98
90) Dibenzo(a,h)anthracene	16.75	278	499294	35.61	ng		99
91) Benzo(g,h,i)perylene	17.14	276	476392	33.03	ng		98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087949.D
Acq On : 12 Jun 2016 15:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 13 05:08:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 02:17:28 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
6/13/2016 7:51:19 PM