Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089624.D
Acq On : 5 Aug 2016 11:27
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
8/8/2016 9:09:18 AM

Quant Time: Aug 05 23:11:21 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	50491	20.00	ng	0.00
21) Naphthalene-d8	9.47	136	213551	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	100508	20.00	ng	0.00
63) Phenanthrene-d10	14.70	188	194447	20.00	ng	0.00
75) Chrysene-d12	18.39	240	125646	20.00	ng	0.00
86) Perylene-d12	20.05	264	90110	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	235670	78.23	ng	0.01
7) Phenol-d6	6.99	99	323632	79.19	ng	0.01
23) Nitrobenzene-d5	8.36	82	310564	80.44	ng	0.00
41) 2,4,6-Tribromophenol	13.59	330	67372	81.23	ng	0.00
44) 2-Fluorobiphenyl	11.26	172	579991	75.00	ng	0.00
78) Terphenyl-d14	17.05	244	465556	73.15	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.75	88	60738	35.17	ng	99
3) Pyridine	2.31	79	131169	41.33	ng	97
4) n-Nitrosodimethylamine	2.28	42	51833	38.71	ng	99
6) Aniline	6.94	93	220102	41.56	ng	99
8) 2-Chlorophenol	7.12	128	145489	39.34	ng	97
9) Benzaldehyde	6.75	77	63228	42.65	ng	96
10) Phenol	7.00	94	172533	41.12	ng	94
11) bis(2-Chloroethyl)ether	7.10	93	140167	38.89	ng	99
12) 1,3-Dichlorobenzene	7.35	146	152909	38.07	ng	98
13) 1,4-Dichlorobenzene	7.47	146	152885	38.16	ng	97
14) 1,2-Dichlorobenzene	7.70	146	156255	37.00	ng	98
15) Benzyl Alcohol	7.74	79	104583	39.03	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.94	45	171992	37.47	ng	78
17) 2-Methylphenol	7.95	107	103878	38.89	ng	98
18) Hexachloroethane	8.23	117	62861	37.23	ng	98
19) n-Nitroso-di-n-propylamine	8.17	70	111586	37.80	ng	96
20) 3+4-Methylphenols	8.22	107	139218	41.29	ng	95
22) Acetophenone	8.14	105	198248	38.94	ng	99
24) Nitrobenzene	8.39	77	151966	41.44	ng	98
25) Isophorone	8.79	82	283091	38.29	ng	99
26) 2-Nitrophenol	8.89	139	68607	40.77	ng	94
27) 2,4-Dimethylphenol	9.04	122	126704	41.88	ng	94
28) bis(2-Chloroethoxy)methane	9.18	93	183041	40.93	ng	99
29) 2,4-Dichlorophenol	9.30	162	118253	41.31	ng	95
30) 1,2,4-Trichlorobenzene	9.40	180	128744	39.37	ng	99
31) Naphthalene	9.51	128	434861	38.31	ng	99
32) Benzoic acid	9.37	122	71968	37.86	ng	98
33) 4-Chloroaniline	9.64	127	177462	41.63	ng	97
34) Hexachlorobutadiene	9.72	225	71667	38.06	ng	99
35) Caprolactam	10.30	113	34565	41.43	ng	98
36) 4-Chloro-3-methylphenol	10.50	107	134565	40.44	ng	96
37) 2-Methylnaphthalene	10.64	142	273597	39.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	150362	39.80	ng	100
40) Hexachlorocyclopentadiene	10.89	237	46734	40.75	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089624.D
Acq On : 5 Aug 2016 11:27
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
8/8/2016 9:09:18 AM

Quant Time: Aug 05 23:11:21 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	74197	39.82	ng		98
43) 2,4,5-Trichlorophenol	11.20	196	84133	42.25	ng		95
45) 1,1'-Biphenyl	11.41	154	354757	39.14	ng		100
46) 2-Chloronaphthalene	11.42	162	263731	38.81	ng		100
47) 2-Nitroaniline	11.63	65	88537	40.42	ng	#	86
48) Acenaphthylene	12.07	152	429476	38.37	ng		100
49) Dimethylphthalate	11.97	163	303569	38.53	ng		99
50) 2,6-Dinitrotoluene	12.05	165	64827	41.39	ng		93
51) Acenaphthene	12.35	154	246425	38.11	ng		100
52) 3-Nitroaniline	12.31	138	74895	39.98	ng		96
53) 2,4-Dinitrophenol	12.53	184	16151	32.58	ng		85
54) Dibenzofuran	12.64	168	347649	39.11	ng		99
55) 4-Nitrophenol	12.70	139	34869m	32.36	ng		
56) 2,4-Dinitrotoluene	12.70	165	87405	39.67	ng		90
57) Fluorene	13.19	166	290490	38.23	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.87	232	58078	38.42	ng		98
59) Diethylphthalate	13.11	149	319796	39.25	ng		99
60) 4-Chlorophenyl-phenylether	13.22	204	137946	39.59	ng		98
61) 4-Nitroaniline	13.31	138	66602	39.54	ng		95
62) Azobenzene	13.47	77	320287	40.65	ng		91
64) 4,6-Dinitro-2-methylphenol	13.37	198	40407	35.53	ng		81
65) n-Nitrosodiphenylamine	13.44	169	255276	38.87	ng		99
66) 4-Bromophenyl-phenylether	14.01	248	75280	40.03	ng		98
67) Hexachlorobenzene	14.07	284	78154	37.77	ng		98
68) Atrazine	14.35	200	75379	41.11	ng		98
69) Pentachlorophenol	14.42	266	33413	39.90	ng		97
70) Phenanthrene	14.73	178	409444	38.73	ng		99
71) Anthracene	14.81	178	424242	37.42	ng		100
72) Carbazole	15.11	167	371047	39.27	ng		100
73) Di-n-butylphthalate	15.70	149	496388	38.85	ng		99
74) Fluoranthene	16.49	202	400427	36.84	ng		100
76) Benzidine	16.73	184	157417	41.33	ng		98
77) Pyrene	16.80	202	415929	37.44	ng		99
79) Butylbenzylphthalate	17.73	149	188478	39.87	ng		98
80) Benzo(a)anthracene	18.38	228	271961	37.67	ng		99
81) 3,3'-Dichlorobenzidine	18.37	252	88984	39.12	ng		100
82) Chrysene	18.42	228	278996	36.84	ng		99
83) Bis(2-ethylhexyl)phthalate	18.47	149	249060	38.05	ng		100
84) Di-n-octyl phthalate	19.23	149	377096	40.04	ng		100
85) Indeno(1,2,3-cd)pyrene	21.22	276	220948	38.42	ng		100
87) Benzo(b)fluoranthene	19.65	252	209907	37.88	ng		99
88) Benzo(k)fluoranthene	19.67	252	221339m	39.59	ng		
89) Benzo(a)pyrene	19.99	252	195544	37.68	ng		98
90) Dibenzo(a,h)anthracene	21.23	278	191712	39.55	ng		98
91) Benzo(g,h,i)perylene	21.57	276	201527	40.61	ng	#	93

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089624.D
Acq On : 5 Aug 2016 11:27
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 05 23:11:21 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
8/8/2016 9:09:18 AM