Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088247.D
Acq On : 22 Jun 2016 14:00
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
6/23/2016 7:03:25 PM

Quant Time: Jun 22 16:57:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	84504	20.00	ng		0.00
21) Naphthalene-d8	7.90	136	349318	20.00	ng		0.00
38) Acenaphthene-d10	9.64	164	166860	20.00	ng		0.00
63) Phenanthrene-d10	11.12	188	281224	20.00	ng		0.00
75) Chrysene-d12	13.75	240	224276	20.00	ng		0.00
86) Perylene-d12	15.11	264	170826	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	411636	83.28	ng		0.00
7) Phenol-d6	6.26	99	439161	73.31	ng		0.00
23) Nitrobenzene-d5	7.18	82	441248	73.76	ng		0.00
41) 2,4,6-Tribromophenol	10.43	330	115379	65.49	ng		0.00
44) 2-Fluorobiphenyl	8.97	172	770283	71.65	ng		0.00
78) Terphenyl-d14	12.70	244	658030	66.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.02	88	98945	41.19	ng	#	47
3) Pyridine	2.67	79	227199	40.06	ng		92
4) n-Nitrosodimethylamine	2.63	42	93144	38.78	ng		82
6) Aniline	6.27	93	298854	35.05	ng	#	44
8) 2-Chlorophenol	6.39	128	236876	40.49	ng		96
9) Benzaldehyde	6.15	77	154270	44.65	ng		92
10) Phenol	6.27	94	252822	40.63	ng	#	48
11) bis(2-Chloroethyl)ether	6.35	93	230116	43.81	ng		85
12) 1,3-Dichlorobenzene	6.54	146	254684	40.57	ng		98
13) 1,4-Dichlorobenzene	6.62	146	254986	40.32	ng		96
14) 1,2-Dichlorobenzene	6.78	146	236829	41.18	ng		95
15) Benzyl Alcohol	6.76	79	166495	35.52	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.90	45	243021	34.24	ng		74
17) 2-Methylphenol	6.89	107	188085	39.64	ng		96
18) Hexachloroethane	7.11	117	90215	40.20	ng	#	83
19) n-Nitroso-di-n-propylamine	7.04	70	154245	40.25	ng	#	84
20) 3+4-Methylphenols	7.05	107	238847	43.14	ng	#	75
22) Acetophenone	7.03	105	305021	39.07	ng	#	97
24) Nitrobenzene	7.20	77	233468	40.29	ng		90
25) Isophorone	7.44	82	415444	37.49	ng		98
26) 2-Nitrophenol	7.52	139	130840	42.15	ng	#	80
27) 2,4-Dimethylphenol	7.58	122	205500	35.96	ng		98
28) bis(2-Chloroethoxy)methane	7.66	93	257221	37.43	ng	#	97
29) 2,4-Dichlorophenol	7.77	162	179844	37.69	ng		92
30) 1,2,4-Trichlorobenzene	7.84	180	198937	38.29	ng		99
31) Naphthalene	7.92	128	674956	39.05	ng		98
32) Benzoic acid	7.72	122	102378	32.53	ng		95
33) 4-Chloroaniline	7.98	127	275541	35.70	ng		98
34) Hexachlorobutadiene	8.03	225	105429	38.47	ng		99
35) Caprolactam	8.36	113	64730m	40.95	ng		
36) 4-Chloro-3-methylphenol	8.48	107	205757	40.32	ng		91
37) 2-Methylnaphthalene	8.60	142	420439m	36.90	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	193336	44.27	ng	#	1
40) Hexachlorocyclopentadiene	8.75	237	94796	35.22	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088247.D
Acq On : 22 Jun 2016 14:00
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
6/23/2016 7:03:25 PM

Quant Time: Jun 22 16:57:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	122104	36.59	ng		95
43) 2,4,5-Trichlorophenol	8.94	196	131064	37.75	ng	#	83
45) 1,1'-Biphenyl	9.07	154	562301	44.88	ng		97
46) 2-Chloronaphthalene	9.10	162	425515	39.41	ng		95
47) 2-Nitroaniline	9.20	65	114353	35.90	ng		88
48) Acenaphthylene	9.51	152	626760	36.49	ng		98
49) Dimethylphthalate	9.38	163	465481	38.51	ng		100
50) 2,6-Dinitrotoluene	9.45	165	107429	38.81	ng	#	84
51) Acenaphthene	9.68	154	384173	35.86	ng		98
52) 3-Nitroaniline	9.61	138	114440	35.83	ng		98
53) 2,4-Dinitrophenol	9.74	184	56274	42.82	ng	#	79
54) Dibenzofuran	9.85	168	533915	36.18	ng		92
55) 4-Nitrophenol	9.80	139	85466	34.47	ng	#	72
56) 2,4-Dinitrotoluene	9.85	165	126001	35.42	ng	#	65
57) Fluorene	10.19	166	408494	40.48	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.98	232	100505	36.84	ng	#	59
59) Diethylphthalate	10.08	149	493326	40.32	ng		100
60) 4-Chlorophenyl-phenylether	10.18	204	176109	35.89	ng		95
61) 4-Nitroaniline	10.23	138	114039	37.64	ng		98
62) Azobenzene	10.34	77	461303	38.13	ng		97
64) 4,6-Dinitro-2-methylphenol	10.26	198	65562	37.82	ng	#	63
65) n-Nitrosodiphenylamine	10.31	169	390378	41.83	ng		99
66) 4-Bromophenyl-phenylether	10.67	248	120387	39.90	ng	#	93
67) Hexachlorobenzene	10.73	284	121168	38.65	ng		98
68) Atrazine	10.84	200	108898	38.54	ng		99
69) Pentachlorophenol	10.94	266	68418	41.40	ng		97
70) Phenanthrene	11.14	178	609345	41.29	ng		99
71) Anthracene	11.20	178	618133	41.53	ng		98
72) Carbazole	11.36	167	611282	43.88	ng		99
73) Di-n-butylphthalate	11.69	149	721187	40.90	ng		99
74) Fluoranthene	12.32	202	623315	40.02	ng		97
76) Benzidine	12.46	184	217327	35.00	ng		98
77) Pyrene	12.55	202	613556	36.87	ng		100
79) Butylbenzylphthalate	13.18	149	315131	42.83	ng		96
80) Benzo(a)anthracene	13.74	228	441532	34.55	ng		99
81) 3,3'-Dichlorobenzidine	13.70	252	148991	43.35	ng	#	97
82) Chrysene	13.77	228	483309	40.20	ng		98
83) Bis(2-ethylhexyl)phthalate	13.74	149	340845	38.05	ng		100
84) Di-n-octyl phthalate	14.34	149	571112	39.24	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.37	276	397385	35.57	ng	#	100
87) Benzo(b)fluoranthene	14.74	252	421714m	35.42	ng		
88) Benzo(k)fluoranthene	14.77	252	383379m	42.69	ng		
89) Benzo(a)pyrene	15.05	252	397233	41.24	ng		99
90) Dibenzo(a,h)anthracene	16.37	278	331984	37.11	ng		99
91) Benzo(g,h,i)perylene	16.74	276	353839	38.45	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088247.D
Acq On : 22 Jun 2016 14:00
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 22 16:57:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
6/23/2016 7:03:25 PM