Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088315.D
Acq On : 24 Jun 2016 4:56
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
sohil
6/24/2016 1:32:39 PM

Quant Time: Jun 24 12:56:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 01:47:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	97143	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	386428	20.00	ng		0.00
38) Acenaphthene-d10	9.63	164	177226	20.00	ng		0.00
63) Phenanthrene-d10	11.11	188	308240	20.00	ng		0.00
75) Chrysene-d12	13.74	240	188257	20.00	ng		0.00
86) Perylene-d12	15.09	264	198313	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	449980	79.19	ng		0.00
7) Phenol-d6	6.27	99	516334	74.98	ng		-0.01
23) Nitrobenzene-d5	7.18	82	494701	74.76	ng		0.00
41) 2,4,6-Tribromophenol	10.42	330	122711	65.57	ng		-0.01
44) 2-Fluorobiphenyl	8.96	172	903006	79.70	ng		-0.01
78) Terphenyl-d14	12.69	244	666226	80.53	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.00	88	108026	39.12	ng	#	44
3) Pyridine	2.65	79	247601	37.98	ng		91
4) n-Nitrosodimethylamine	2.62	42	95812	34.70	ng		80
6) Aniline	6.26	93	333926	34.07	ng		94
8) 2-Chlorophenol	6.39	128	266769	39.66	ng		89
9) Benzaldehyde	6.15	77	166114	38.51	ng		100
10) Phenol	6.28	94	335851	47.37	ng		89
11) bis(2-Chloroethyl)ether	6.34	93	253308	41.95	ng		88
12) 1,3-Dichlorobenzene	6.54	146	274240m	38.00	ng		
13) 1,4-Dichlorobenzene	6.62	146	284492	39.14	ng		97
14) 1,2-Dichlorobenzene	6.76	146	252990m	38.27	ng		
15) Benzyl Alcohol	6.76	79	195083	36.21	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	250533	30.71	ng	#	1
17) 2-Methylphenol	6.89	107	196410	36.01	ng	#	88
18) Hexachloroethane	7.10	117	95143	36.88	ng	#	84
19) n-Nitroso-di-n-propylamine	7.03	70	157100	35.66	ng		90
20) 3+4-Methylphenols	7.05	107	263067	41.34	ng	#	78
22) Acetophenone	7.03	105	366678	42.46	ng		96
24) Nitrobenzene	7.20	77	249964	38.99	ng		93
25) Isophorone	7.44	82	467759	38.16	ng		96
26) 2-Nitrophenol	7.51	139	145777	42.45	ng		89
27) 2,4-Dimethylphenol	7.56	122	217019	34.33	ng		92
28) bis(2-Chloroethoxy)methane	7.66	93	298384	39.25	ng		98
29) 2,4-Dichlorophenol	7.76	162	220973	41.86	ng		98
30) 1,2,4-Trichlorobenzene	7.83	180	217046	37.76	ng		99
31) Naphthalene	7.91	128	749514	39.19	ng		99
32) Benzoic acid	7.74	122	115474	33.17	ng		95
33) 4-Chloroaniline	7.98	127	312924	36.65	ng	#	92
34) Hexachlorobutadiene	8.02	225	115565	38.12	ng		99
35) Caprolactam	8.36	113	69106	39.52	ng	#	78
36) 4-Chloro-3-methylphenol	8.48	107	227863	40.36	ng		96
37) 2-Methylnaphthalene	8.59	142	469039m	37.21	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	210842	46.09	ng	#	1
40) Hexachlorocyclopentadiene	8.74	237	57228	20.02	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088315.D
Acq On : 24 Jun 2016 4:56
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
sohil
6/24/2016 1:32:39 PM

Quant Time: Jun 24 12:56:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 01:47:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	131507	37.11	ng		98
43) 2,4,5-Trichlorophenol	8.94	196	143029	38.79	ng	#	91
45) 1,1'-Biphenyl	9.06	154	569838	42.49	ng		98
46) 2-Chloronaphthalene	9.08	162	449619	39.21	ng		99
47) 2-Nitroaniline	9.20	65	134483	39.75	ng	#	72
48) Acenaphthylene	9.50	152	695369	38.12	ng		99
49) Dimethylphthalate	9.37	163	536578	41.80	ng		99
50) 2,6-Dinitrotoluene	9.44	165	123309	41.94	ng	#	78
51) Acenaphthene	9.67	154	419800	36.89	ng		99
52) 3-Nitroaniline	9.61	138	129950	38.30	ng		95
53) 2,4-Dinitrophenol	9.72	184	45736	34.31	ng		93
54) Dibenzofuran	9.84	168	591573	37.75	ng	#	90
55) 4-Nitrophenol	9.83	139	140663m	53.42	ng		
56) 2,4-Dinitrotoluene	9.85	165	143426	37.96	ng		95
57) Fluorene	10.18	166	462939	43.56	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	108625	37.49	ng	#	58
59) Diethylphthalate	10.07	149	533558	41.06	ng		99
60) 4-Chlorophenyl-phenylether	10.17	204	190185	36.49	ng		94
61) 4-Nitroaniline	10.23	138	123924	38.51	ng		97
62) Azobenzene	10.33	77	485218	37.76	ng		96
64) 4,6-Dinitro-2-methylphenol	10.25	198	55511	29.71	ng		95
65) n-Nitrosodiphenylamine	10.30	169	410166	40.10	ng		100
66) 4-Bromophenyl-phenylether	10.66	248	133727	40.44	ng		96
67) Hexachlorobenzene	10.72	284	132135	38.46	ng		97
68) Atrazine	10.83	200	132728	42.85	ng		93
69) Pentachlorophenol	10.92	266	75610	41.75	ng		97
70) Phenanthrene	11.13	178	624243	38.59	ng		99
71) Anthracene	11.19	178	683777	41.91	ng		99
72) Carbazole	11.35	167	595546	39.01	ng		100
73) Di-n-butylphthalate	11.68	149	810225	41.92	ng		99
74) Fluoranthene	12.31	202	567599	33.25	ng		98
76) Benzidine	12.45	184	207804	39.87	ng		99
77) Pyrene	12.54	202	578721	41.43	ng		99
79) Butylbenzylphthalate	13.17	149	297411	48.15	ng		97
80) Benzo(a)anthracene	13.73	228	429020	39.99	ng		99
81) 3,3'-Dichlorobenzidine	13.69	252	139106	48.22	ng	#	97
82) Chrysene	13.76	228	450193	44.61	ng		98
83) Bis(2-ethylhexyl)phthalate	13.73	149	351261	46.72	ng	#	98
84) Di-n-octyl phthalate	14.33	149	610715	49.99	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.34	276	417455	44.52	ng	#	100
87) Benzo(b)fluoranthene	14.72	252	433382m	31.35	ng		
88) Benzo(k)fluoranthene	14.75	252	462315m	44.34	ng		
89) Benzo(a)pyrene	15.04	252	432027	38.63	ng	#	95
90) Dibenzo(a,h)anthracene	16.34	278	353159	34.00	ng		99
91) Benzo(g,h,i)perylene	16.72	276	348469	32.62	ng		96

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088315.D
Acq On : 24 Jun 2016 4:56
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 24 12:56:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 01:47:17 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
6/24/2016 1:32:39 PM