Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
Data File : BF086219.D
Acq On : 15 Apr 2016 16:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/18/2016 7:41:51 PM

Quant Time: Apr 16 00:36:01 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	250574	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	1030848	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	474931	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	826208	20.00	ng		0.00
75) Chrysene-d12	14.05	240	481655	20.00	ng		0.00
86) Perylene-d12	15.48	264	405686	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1213150	79.33	ng		0.00
7) Phenol-d6	6.51	99	1524044	79.67	ng		-0.01
23) Nitrobenzene-d5	7.46	82	1360978	76.15	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	298207	78.19	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	2005613	77.93	ng		0.00
78) Terphenyl-d14	13.00	244	1534065	80.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	334776	39.69	ng		97
3) Pyridine	3.23	79	942587	42.86	ng		98
4) n-Nitrosodimethylamine	3.17	42	314464	39.58	ng	#	70
6) Aniline	6.56	93	1103335	40.02	ng		98
8) 2-Chlorophenol	6.67	128	674486	38.99	ng		100
9) Benzaldehyde	6.44	77	557672	41.09	ng		98
10) Phenol	6.53	94	908848	39.90	ng		88
11) bis(2-Chloroethyl)ether	6.62	93	654094	38.17	ng		83
12) 1,3-Dichlorobenzene	6.83	146	700024	38.13	ng		98
13) 1,4-Dichlorobenzene	6.91	146	686675	39.27	ng		98
14) 1,2-Dichlorobenzene	7.07	146	642949	41.42	ng		99
15) Benzyl Alcohol	7.04	79	580921	42.81	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1062416	39.78	ng		99
17) 2-Methylphenol	7.14	107	560076	38.85	ng		99
18) Hexachloroethane	7.41	117	267019	40.48	ng		95
19) n-Nitroso-di-n-propylamine	7.31	70	441089	36.03	ng	#	87
20) 3+4-Methylphenols	7.30	107	624496	38.68	ng		99
22) Acetophenone	7.31	105	829394	42.61	ng	#	93
24) Nitrobenzene	7.48	77	829168	42.43	ng		95
25) Isophorone	7.72	82	1388763	39.16	ng		100
26) 2-Nitrophenol	7.79	139	340107	39.92	ng		95
27) 2,4-Dimethylphenol	7.84	122	676834	39.34	ng		99
28) bis(2-Chloroethoxy)methane	7.93	93	758737	36.39	ng		99
29) 2,4-Dichlorophenol	8.03	162	501887	38.37	ng		99
30) 1,2,4-Trichlorobenzene	8.12	180	520532	38.02	ng		99
31) Naphthalene	8.20	128	1775971	38.58	ng		100
32) Benzoic acid	7.94	122	478333	43.49	ng		95
33) 4-Chloroaniline	8.25	127	767856	37.32	ng		99
34) Hexachlorobutadiene	8.33	225	274559	40.03	ng		98
35) Caprolactam	8.62	113	202977	42.86	ng		93
36) 4-Chloro-3-methylphenol	8.73	107	626846	41.35	ng		99
37) 2-Methylnaphthalene	8.90	142	1201200	40.36	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	415585	40.64	ng		99
40) Hexachlorocyclopentadiene	9.05	237	211091	37.71	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
Data File : BF086219.D
Acq On : 15 Apr 2016 16:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/18/2016 7:41:51 PM

Quant Time: Apr 16 00:36:01 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	353789	37.81	ng		99
43) 2,4,5-Trichlorophenol	9.21	196	371349	41.09	ng		99
45) 1,1'-Biphenyl	9.36	154	1276952	37.35	ng		100
46) 2-Chloronaphthalene	9.38	162	1069058	38.30	ng		99
47) 2-Nitroaniline	9.47	65	342347	37.86	ng		97
48) Acenaphthylene	9.80	152	1862566	41.94	ng		98
49) Dimethylphthalate	9.66	163	1391030	40.28	ng		99
50) 2,6-Dinitrotoluene	9.72	165	313485	41.03	ng	#	85
51) Acenaphthene	9.97	154	1125412	42.42	ng		100
52) 3-Nitroaniline	9.88	138	334229	36.00	ng		98
53) 2,4-Dinitrophenol	9.98	184	112190	41.83	ng	#	83
54) Dibenzofuran	10.14	168	1471611	42.00	ng		100
55) 4-Nitrophenol	10.03	139	290155	39.95	ng		90
56) 2,4-Dinitrotoluene	10.12	165	415367	42.46	ng	#	83
57) Fluorene	10.49	166	1010892	41.97	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	255802	38.97	ng		98
59) Diethylphthalate	10.36	149	1364338	38.28	ng		99
60) 4-Chlorophenyl-phenylether	10.48	204	428613	42.37	ng		97
61) 4-Nitroaniline	10.50	138	340809	42.47	ng	#	77
62) Azobenzene	10.64	77	1305967	37.45	ng		95
64) 4,6-Dinitro-2-methylphenol	10.52	198	166894	42.44	ng	#	80
65) n-Nitrosodiphenylamine	10.59	169	943059	37.27	ng		99
66) 4-Bromophenyl-phenylether	10.97	248	308285	40.04	ng		94
67) Hexachlorobenzene	11.02	284	318988	39.53	ng		97
68) Atrazine	11.12	200	296652	38.26	ng		97
69) Pentachlorophenol	11.22	266	206420	42.19	ng		99
70) Phenanthrene	11.44	178	1588324	40.25	ng		99
71) Anthracene	11.49	178	1573574	40.83	ng		99
72) Carbazole	11.64	167	1385877	36.93	ng		99
73) Di-n-butylphthalate	11.99	149	1902407	37.49	ng		100
74) Fluoranthene	12.63	202	1435727	41.88	ng		99
76) Benzidine	12.75	184	871321	46.63	ng		99
77) Pyrene	12.85	202	1463713	39.61	ng		99
79) Butylbenzylphthalate	13.48	149	769688	45.09	ng		92
80) Benzo(a)anthracene	14.04	228	991483	37.50	ng		100
81) 3,3'-Dichlorobenzidine	14.01	252	615370	40.15	ng		98
82) Chrysene	14.08	228	1060682	37.62	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	759845	41.22	ng	#	98
84) Di-n-octyl phthalate	14.65	149	1356965	38.19	ng		96
85) Indeno(1,2,3-cd)pyrene	16.90	276	1068786	46.12	ng		96
87) Benzo(b)fluoranthene	15.07	252	889665	35.55	ng		100
88) Benzo(k)fluoranthene	15.11	252	947053m	41.50	ng		
89) Benzo(a)pyrene	15.43	252	863699	39.84	ng		99
90) Dibenzo(a,h)anthracene	16.92	278	893469	46.63	ng		99
91) Benzo(g,h,i)perylene	17.32	276	941134	46.20	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
Data File : BF086219.D
Acq On : 15 Apr 2016 16:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 16 00:36:01 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/18/2016 7:41:51 PM