Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086320.D
Acq On : 20 Apr 2016 20:41
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
4/21/2016 7:10:22 PM

Quant Time: Apr 21 01:34:43 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:45:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	254025	20.00	ng		-0.03
21) Naphthalene-d8	8.14	136	1026015	20.00	ng		-0.03
38) Acenaphthene-d10	9.90	164	456470	20.00	ng		-0.03
63) Phenanthrene-d10	11.38	188	702213	20.00	ng		-0.03
75) Chrysene-d12	14.02	240	414959	20.00	ng		-0.03
86) Perylene-d12	15.44	264	446964	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	1130743	77.66	ng		-0.03
7) Phenol-d6	6.49	99	1473426	77.33	ng		-0.03
23) Nitrobenzene-d5	7.42	82	1355375	75.66	ng		-0.03
41) 2,4,6-Tribromophenol	10.69	330	286986	80.66	ng		-0.03
44) 2-Fluorobiphenyl	9.23	172	2047770	85.97	ng		-0.03
78) Terphenyl-d14	12.97	244	1391687	79.83	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	303076	38.43	ng		96
3) Pyridine	3.18	79	820260	40.62	ng		98
4) n-Nitrosodimethylamine	3.13	42	285248	41.00	ng	#	75
6) Aniline	6.52	93	1008907	39.35	ng		95
8) 2-Chlorophenol	6.65	128	661575	38.25	ng		87
9) Benzaldehyde	6.41	77	525808	38.94	ng		95
10) Phenol	6.51	94	839496	38.45	ng		99
11) bis(2-Chloroethyl)ether	6.60	93	738242	38.71	ng		91
12) 1,3-Dichlorobenzene	6.81	146	727704m	38.35	ng		
13) 1,4-Dichlorobenzene	6.88	146	762431	37.61	ng		98
14) 1,2-Dichlorobenzene	7.04	146	678127	37.70	ng		98
15) Benzyl Alcohol	7.00	79	459169	38.79	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1056069	39.35	ng		91
17) 2-Methylphenol	7.12	107	554416	38.36	ng		98
18) Hexachloroethane	7.38	117	250159	41.40	ng		98
19) n-Nitroso-di-n-propylamine	7.29	70	436355	37.81	ng		98
20) 3+4-Methylphenols	7.28	107	595624	37.99	ng	#	76
22) Acetophenone	7.28	105	810479	37.60	ng	#	89
24) Nitrobenzene	7.45	77	738801	38.55	ng		95
25) Isophorone	7.69	82	1275189	37.57	ng		99
26) 2-Nitrophenol	7.77	139	366483	42.75	ng	#	76
27) 2,4-Dimethylphenol	7.80	122	625439	37.20	ng		96
28) bis(2-Chloroethoxy)methane	7.90	93	806367	40.62	ng		99
29) 2,4-Dichlorophenol	8.01	162	542537	40.92	ng		96
30) 1,2,4-Trichlorobenzene	8.09	180	544790	38.09	ng		99
31) Naphthalene	8.17	128	1921010	39.28	ng		99
32) Benzoic acid	7.92	122	375321	37.56	ng		97
33) 4-Chloroaniline	8.22	127	817225	40.37	ng	#	93
34) Hexachlorobutadiene	8.29	225	271155	37.61	ng		97
35) Caprolactam	8.60	113	178481	41.57	ng		95
36) 4-Chloro-3-methylphenol	8.70	107	601106	40.32	ng		98
37) 2-Methylnaphthalene	8.86	142	1164080	38.54	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	469173	38.61	ng		96
40) Hexachlorocyclopentadiene	9.01	237	126409	43.26	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086320.D
Acq On : 20 Apr 2016 20:41
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
4/21/2016 7:10:22 PM

Quant Time: Apr 21 01:34:43 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:45:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	334119	39.64	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	361541	39.38	ng	#	82
45) 1,1'-Biphenyl	9.33	154	1379202	38.47	ng		95
46) 2-Chloronaphthalene	9.36	162	1113828	41.00	ng		94
47) 2-Nitroaniline	9.45	65	369274	40.00	ng	#	81
48) Acenaphthylene	9.77	152	1750684	41.27	ng		99
49) Dimethylphthalate	9.63	163	1337903	38.50	ng		100
50) 2,6-Dinitrotoluene	9.69	165	279690	39.11	ng	#	78
51) Acenaphthene	9.94	154	1039086	41.75	ng		100
52) 3-Nitroaniline	9.86	138	362293	39.84	ng		86
53) 2,4-Dinitrophenol	9.96	184	64845	46.47	ng	#	71
54) Dibenzofuran	10.11	168	1389839	41.08	ng		97
55) 4-Nitrophenol	10.02	139	213268	37.82	ng	#	77
56) 2,4-Dinitrotoluene	10.09	165	357127	40.18	ng	#	75
57) Fluorene	10.45	166	1033010	41.20	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	260664	42.32	ng		94
59) Diethylphthalate	10.33	149	1275572	37.61	ng		100
60) 4-Chlorophenyl-phenylether	10.44	204	450975	38.84	ng		94
61) 4-Nitroaniline	10.46	138	322736	37.91	ng		90
62) Azobenzene	10.60	77	1265913	37.87	ng		97
64) 4,6-Dinitro-2-methylphenol	10.50	198	110420	49.75	ng	#	58
65) n-Nitrosodiphenylamine	10.57	169	966032	41.76	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	302832	40.14	ng	#	91
67) Hexachlorobenzene	11.00	284	300569	39.69	ng	#	65
68) Atrazine	11.09	200	296699	41.72	ng		94
69) Pentachlorophenol	11.18	266	174091	43.89	ng		94
70) Phenanthrene	11.41	178	1373600	41.28	ng		99
71) Anthracene	11.46	178	1479495	41.52	ng		99
72) Carbazole	11.62	167	1374254	40.75	ng		97
73) Di-n-butylphthalate	11.95	149	1821811	41.96	ng		99
74) Fluoranthene	12.59	202	1201213	38.93	ng		99
76) Benzidine	12.72	184	694245	37.90	ng		97
77) Pyrene	12.82	202	1182271	38.41	ng		99
79) Butylbenzylphthalate	13.44	149	635587	39.11	ng	#	72
80) Benzo(a)anthracene	14.01	228	825697	37.77	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	607014	40.15	ng		98
82) Chrysene	14.04	228	957795	40.54	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	744068	39.10	ng		98
84) Di-n-octyl phthalate	14.61	149	1342499	39.15	ng		97
85) Indeno(1,2,3-cd)pyrene	16.83	276	992703	40.86	ng		97
87) Benzo(b)fluoranthene	15.04	252	1051375m	40.67	ng		
88) Benzo(k)fluoranthene	15.06	252	866903m	39.83	ng		
89) Benzo(a)pyrene	15.38	252	948278	39.80	ng		99
90) Dibenzo(a,h)anthracene	16.85	278	839420	40.36	ng		98
91) Benzo(g,h,i)perylene	17.25	276	801398	40.18	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086320.D
Acq On : 20 Apr 2016 20:41
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 21 01:34:43 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:45:26 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
4/21/2016 7:10:22 PM