Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087185.D
Acq On : 19 May 2016 13:33
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
5/20/2016 7:13:12 PM

Quant Time: May 19 18:16:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 18:14:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	131030	20.00	ng		0.00
21) Naphthalene-d8	7.86	136	555219	20.00	ng		0.00
38) Acenaphthene-d10	9.60	164	258113	20.00	ng		0.00
63) Phenanthrene-d10	11.09	188	501479	20.00	ng		0.00
75) Chrysene-d12	13.71	240	359802	20.00	ng		0.00
86) Perylene-d12	15.06	264	272856	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	632648	81.16	ng		0.00
7) Phenol-d6	6.24	99	756903	72.39	ng		0.00
23) Nitrobenzene-d5	7.15	82	864113	77.57	ng		0.00
41) 2,4,6-Tribromophenol	10.40	330	223422	78.33	ng		0.00
44) 2-Fluorobiphenyl	8.94	172	1147548	73.63	ng		0.00
78) Terphenyl-d14	12.66	244	1133937	71.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.98	88	157183	39.20	ng	#	76
3) Pyridine	2.60	79	364203	37.55	ng	#	64
4) n-Nitrosodimethylamine	2.57	42	265504	38.62	ng	#	52
6) Aniline	6.24	93	507735	38.23	ng	#	86
8) 2-Chlorophenol	6.35	128	362576	38.23	ng		82
9) Benzaldehyde	6.11	77	202132	34.67	ng		98
10) Phenol	6.25	94	494240	37.60	ng		76
11) bis(2-Chloroethyl)ether	6.32	93	380130	38.52	ng		93
12) 1,3-Dichlorobenzene	6.50	146	387581m	38.44	ng		
13) 1,4-Dichlorobenzene	6.58	146	391489m	37.95	ng		
14) 1,2-Dichlorobenzene	6.74	146	344639	38.16	ng		97
15) Benzyl Alcohol	6.73	79	308116	39.59	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	6.86	45	764406	37.68	ng		61
17) 2-Methylphenol	6.86	107	284714	36.55	ng	#	75
18) Hexachloroethane	7.07	117	152887	38.77	ng		99
19) n-Nitroso-di-n-propylamine	7.00	70	309905	38.99	ng	#	71
20) 3+4-Methylphenols	7.02	107	398392	38.77	ng	#	61
22) Acetophenone	6.99	105	524355	38.59	ng	#	96
24) Nitrobenzene	7.16	77	439496	36.13	ng		96
25) Isophorone	7.40	82	752832	36.92	ng		97
26) 2-Nitrophenol	7.48	139	206601	41.00	ng	#	85
27) 2,4-Dimethylphenol	7.54	122	332229	38.64	ng		88
28) bis(2-Chloroethoxy)methane	7.62	93	399472	35.68	ng	#	98
29) 2,4-Dichlorophenol	7.74	162	295281	38.97	ng		97
30) 1,2,4-Trichlorobenzene	7.80	180	335748	39.93	ng		98
31) Naphthalene	7.87	128	1027649	37.88	ng		99
32) Benzoic acid	7.70	122	171549	33.47	ng	#	75
33) 4-Chloroaniline	7.94	127	412828	36.61	ng	#	88
34) Hexachlorobutadiene	8.00	225	192044	40.25	ng		98
35) Caprolactam	8.33	113	91542	36.28	ng	#	47
36) 4-Chloro-3-methylphenol	8.44	107	338210	37.00	ng		88
37) 2-Methylnaphthalene	8.57	142	667808	38.49	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	305845	40.57	ng		99
40) Hexachlorocyclopentadiene	8.72	237	98396	38.33	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087185.D
Acq On : 19 May 2016 13:33
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
umangi
5/20/2016 7:13:12 PM

Quant Time: May 19 18:16:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 18:14:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	189076	38.67	ng		90
43) 2,4,5-Trichlorophenol	8.91	196	193696	38.14	ng		96
45) 1,1'-Biphenyl	9.04	154	925452	43.24	ng		99
46) 2-Chloronaphthalene	9.06	162	670638	40.82	ng		99
47) 2-Nitroaniline	9.16	65	232963	37.00	ng	#	68
48) Acenaphthylene	9.46	152	965150	38.47	ng		99
49) Dimethylphthalate	9.35	163	748750	38.03	ng		100
50) 2,6-Dinitrotoluene	9.42	165	182722	42.74	ng		92
51) Acenaphthene	9.63	154	593054	37.84	ng		97
52) 3-Nitroaniline	9.59	138	197702	42.72	ng		99
53) 2,4-Dinitrophenol	9.70	184	72991	32.77	ng		89
54) Dibenzofuran	9.82	168	799807	39.46	ng		98
55) 4-Nitrophenol	9.78	139	74457m	35.53	ng		
56) 2,4-Dinitrotoluene	9.82	165	196285	35.85	ng	#	73
57) Fluorene	10.15	166	619559	38.05	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	157033	39.70	ng		98
59) Diethylphthalate	10.04	149	787512	41.90	ng		98
60) 4-Chlorophenyl-phenylether	10.15	204	318129	41.21	ng		94
61) 4-Nitroaniline	10.20	138	182144	39.86	ng		86
62) Azobenzene	10.31	77	870174	40.17	ng		88
64) 4,6-Dinitro-2-methylphenol	10.23	198	119684	36.24	ng	#	51
65) n-Nitrosodiphenylamine	10.27	169	589086	37.33	ng		99
66) 4-Bromophenyl-phenylether	10.64	248	199298	38.65	ng	#	78
67) Hexachlorobenzene	10.70	284	222529	37.22	ng	#	77
68) Atrazine	10.81	200	200533	38.95	ng		94
69) Pentachlorophenol	10.90	266	83116	37.01	ng		97
70) Phenanthrene	11.11	178	1038693	38.19	ng		100
71) Anthracene	11.15	178	1024552	37.24	ng		99
72) Carbazole	11.33	167	963007	38.32	ng		99
73) Di-n-butylphthalate	11.66	149	1089394	37.74	ng	#	99
74) Fluoranthene	12.29	202	974953	35.78	ng		98
76) Benzidine	12.42	184	367853	34.75	ng		96
77) Pyrene	12.51	202	1067231	41.06	ng		100
79) Butylbenzylphthalate	13.14	149	438336	39.95	ng	#	75
80) Benzo(a)anthracene	13.70	228	773421	37.18	ng		98
81) 3,3'-Dichlorobenzidine	13.68	252	614763	46.44	ng	#	94
82) Chrysene	13.74	228	770784	38.29	ng		100
83) Bis(2-ethylhexyl)phthalate	13.70	149	512587	38.38	ng	#	96
84) Di-n-octyl phthalate	14.31	149	789887	34.33	ng	#	84
85) Indeno(1,2,3-cd)pyrene	16.29	276	625119	35.38	ng		95
87) Benzo(b)fluoranthene	14.70	252	610677m	33.74	ng		
88) Benzo(k)fluoranthene	14.72	252	605067m	44.90	ng		
89) Benzo(a)pyrene	15.01	252	575517	38.04	ng		98
90) Dibenzo(a,h)anthracene	16.30	278	520170	40.83	ng	#	93
91) Benzo(g,h,i)perylene	16.65	276	543059	42.21	ng	#	92

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087185.D
Acq On : 19 May 2016 13:33
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 19 18:16:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 18:14:51 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
5/20/2016 7:13:12 PM