Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
Data File : BF080673.D
Acq On : 27 Jul 2015 15:42
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

Quant Time: Jul 28 04:48:30 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	27671	20.00	ng		-0.01
21) Naphthalene-d8	8.21	136	90617	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	30518	20.00	ng		-0.01
63) Phenanthrene-d10	11.45	188	36874	20.00	ng		-0.01
75) Chrysene-d12	14.31	240	20877	20.00	ng		0.15
86) Perylene-d12	16.01	264	11080	20.00	ng		0.27
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	147314	89.64	ng		0.00
7) Phenol-d6	6.53	99	151586	77.23	ng		-0.01
23) Nitrobenzene-d5	7.48	82	154742	85.76	ng		-0.01
41) 2,4,6-Tribromophenol	10.75	330	17315	63.15	ng		-0.01
44) 2-Fluorobiphenyl	9.29	172	226175	114.35	ng		-0.01
78) Terphenyl-d14	13.10	244	87002	89.73	ng		0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	33087	44.85	ng		95
3) Pyridine	3.26	79	73630	42.30	ng		90
4) n-Nitrosodimethylamine	3.16	42	49794	43.90	ng		98
6) Aniline	6.58	93	117080	42.16	ng		94
8) 2-Chlorophenol	6.70	128	74325	41.18	ng		86
9) Benzaldehyde	6.46	77	53482	41.72	ng		83
10) Phenol	6.54	94	85831	36.11	ng		91
11) bis(2-Chloroethyl)ether	6.65	93	64672	36.99	ng		90
12) 1,3-Dichlorobenzene	6.86	146	88269m	45.29	ng		
13) 1,4-Dichlorobenzene	6.94	146	87597m	43.40	ng		
14) 1,2-Dichlorobenzene	7.09	146	80349	40.47	ng		93
15) Benzyl Alcohol	7.06	79	65650	40.26	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	7.21	45	123276	41.51	ng		97
17) 2-Methylphenol	7.17	107	49286	34.34	ng	#	92
18) Hexachloroethane	7.44	117	29865	37.83	ng	#	85
19) n-Nitroso-di-n-propylamine	7.33	70	45651	32.23	ng	#	76
20) 3+4-Methylphenols	7.32	107	70555	37.90	ng	#	63
22) Acetophenone	7.33	105	94121	40.00	ng	#	76
24) Nitrobenzene	7.50	77	72012	40.04	ng	#	81
25) Isophorone	7.74	82	114985	36.34	ng	#	90
26) 2-Nitrophenol	7.82	139	28280	43.10	ng	#	92
27) 2,4-Dimethylphenol	7.86	122	56421m	42.92	ng		
28) bis(2-Chloroethoxy)methane	7.96	93	65683	35.81	ng	#	97
29) 2,4-Dichlorophenol	8.06	162	46246	36.88	ng		89
30) 1,2,4-Trichlorobenzene	8.16	180	58325	39.21	ng	#	94
31) Naphthalene	8.24	128	179579	39.55	ng		97
32) Benzoic acid	7.90	122	25423m	34.89	ng		
33) 4-Chloroaniline	8.28	127	66015	33.10	ng	#	85
34) Hexachlorobutadiene	8.35	225	35459	34.50	ng		96
35) Caprolactam	8.60	113	7933	22.09	ng	#	77
36) 4-Chloro-3-methylphenol	8.75	107	45837	34.06	ng	#	87
37) 2-Methylnaphthalene	8.92	142	108584	33.56	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	50331	57.10	ng		96
40) Hexachlorocyclopentadiene	9.08	237	31782	60.64	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
Data File : BF080673.D
Acq On : 27 Jul 2015 15:42
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

Quant Time: Jul 28 04:48:30 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	30691	51.04	ng		99
43) 2,4,5-Trichlorophenol	9.23	196	28467	45.19	ng	#	87
45) 1,1'-Biphenyl	9.39	154	113407	53.18	ng		94
46) 2-Chloronaphthalene	9.41	162	91861	51.51	ng	#	90
47) 2-Nitroaniline	9.50	65	18836	34.45	ng	#	37
48) Acenaphthylene	9.82	152	130866	43.36	ng		100
49) Dimethylphthalate	9.68	163	69589	31.88	ng	#	94
50) 2,6-Dinitrotoluene	9.74	165	14477	37.15	ng	#	51
51) Acenaphthene	10.00	154	72461	39.54	ng		99
52) 3-Nitroaniline	9.90	138	15892	34.28	ng		94
53) 2,4-Dinitrophenol	10.01	184	2986	22.13	ng	#	1
54) Dibenzofuran	10.17	168	101341	38.75	ng		97
55) 4-Nitrophenol	10.05	139	8428	23.03	ng	#	46
56) 2,4-Dinitrotoluene	10.14	165	15459	30.01	ng	#	48
57) Fluorene	10.51	166	76042	36.93	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	15834	31.50	ng	#	92
59) Diethylphthalate	10.38	149	68650	31.64	ng		100
60) 4-Chlorophenyl-phenylether	10.51	204	36489	39.88	ng		94
61) 4-Nitroaniline	10.51	138	12455	27.61	ng		94
62) Azobenzene	10.66	77	66251	31.90	ng		98
64) 4,6-Dinitro-2-methylphenol	10.54	198	4816	27.92	ng	#	69
65) n-Nitrosodiphenylamine	10.62	169	57608	50.98	ng		97
66) 4-Bromophenyl-phenylether	11.00	248	17640	50.78	ng	#	70
67) Hexachlorobenzene	11.06	284	18135	42.85	ng	#	76
68) Atrazine	11.15	200	10470	31.88	ng		87
69) Pentachlorophenol	11.25	266	7680	36.39	ng		96
70) Phenanthrene	11.47	178	81308	39.95	ng		100
71) Anthracene	11.53	178	82698	42.12	ng		97
72) Carbazole	11.68	167	62399	35.09	ng		99
73) Di-n-butylphthalate	12.02	149	58779	26.69	ng	#	97
74) Fluoranthene	12.69	202	62549	31.80	ng		99
76) Benzidine	12.83	184	20619	29.05	ng		97
77) Pyrene	12.93	202	63778	48.78	ng		97
79) Butylbenzylphthalate	13.64	149	18738	33.13	ng		92
80) Benzo(a)anthracene	14.29	228	47610	38.87	ng		99
81) 3,3'-Dichlorobenzidine	14.25	252	13756	34.54	ng		97
82) Chrysene	14.33	228	43417	37.84	ng		97
83) Bis(2-ethylhexyl)phthalate	14.32	149	24217	28.42	ng	#	92
84) Di-n-octyl phthalate	15.08	149	31730	23.11	ng	#	84
85) Indeno(1,2,3-cd)pyrene	17.51	276	23854	21.49	ng		97
87) Benzo(b)fluoranthene	15.56	252	29112	43.34	ng		98
88) Benzo(k)fluoranthene	15.60	252	32313m	53.73	ng		
89) Benzo(a)pyrene	15.94	252	26636	44.09	ng		98
90) Dibenzo(a,h)anthracene	17.53	278	18303	28.76	ng		97
91) Benzo(g,h,i)perylene	17.95	276	18562	28.73	ng		96

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
Data File : BF080673.D
Acq On : 27 Jul 2015 15:42
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 28 04:48:30 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM