Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
Data File : BF086592.D
Acq On : 2 May 2016 2:21
Operator : UM/SJ
Sample : H2702-10MS
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-B1AMS

Manual Integrations APPROVED
sohil
5/2/2016 7:48:18 PM

Quant Time: May 02 05:23:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 02 04:16:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	133800	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	592537	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	276084	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	535662	20.00	ng		0.00
75) Chrysene-d12	13.92	240	330929	20.00	ng		0.00
86) Perylene-d12	15.30	264	309673	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1096896	141.41	ng		0.02
7) Phenol-d6	6.42	99	1348449	124.55	ng		0.01
23) Nitrobenzene-d5	7.33	82	941393	85.64	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	379240	130.26	ng		0.01
44) 2-Fluorobiphenyl	9.13	172	1483057	96.78	ng		-0.01
78) Terphenyl-d14	12.86	244	1353683	90.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	157312	38.61	ng	#	69
3) Pyridine	3.14	79	360659m	37.40	ng		
4) n-Nitrosodimethylamine	3.07	42	264512	48.12	ng	#	57
6) Aniline	6.44	93	281379	21.48	ng		94
8) 2-Chlorophenol	6.56	128	420982	43.57	ng		98
9) Benzaldehyde	6.32	77	32809	5.21	ng		93
10) Phenol	6.43	94	444394	36.79	ng		92
11) bis(2-Chloroethyl)ether	6.51	93	492799	47.19	ng		92
12) 1,3-Dichlorobenzene	6.70	146	403447m	38.82	ng		
13) 1,4-Dichlorobenzene	6.78	146	424598	39.60	ng		96
14) 1,2-Dichlorobenzene	6.93	146	371216	37.75	ng		95
15) Benzyl Alcohol	6.92	79	331730	48.43	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.05	45	846170	40.48	ng		99
17) 2-Methylphenol	7.04	107	355545	45.53	ng	#	93
18) Hexachloroethane	7.28	117	149365	37.28	ng		99
19) n-Nitroso-di-n-propylamine	7.20	70	331684	46.35	ng	#	84
20) 3+4-Methylphenols	7.18	107	407554	45.71	ng	#	72
22) Acetophenone	7.18	105	610631	47.00	ng		93
24) Nitrobenzene	7.36	77	504075	44.58	ng		96
25) Isophorone	7.60	82	877806	41.49	ng		99
26) 2-Nitrophenol	7.68	139	224179	43.06	ng		95
27) 2,4-Dimethylphenol	7.72	122	392902	43.01	ng		95
28) bis(2-Chloroethoxy)methane	7.81	93	545679	47.34	ng		99
29) 2,4-Dichlorophenol	7.92	162	349342	45.32	ng		98
30) 1,2,4-Trichlorobenzene	8.00	180	364169	40.73	ng		98
31) Naphthalene	8.08	128	1466611	48.64	ng		99
32) Benzoic acid	7.85	122	184973	36.10	ng		88
33) 4-Chloroaniline	8.16	127	61530	5.45	ng	#	94
34) Hexachlorobutadiene	8.19	225	184186	36.74	ng		99
35) Caprolactam	8.50	113	91543	35.60	ng	#	60
36) 4-Chloro-3-methylphenol	8.62	107	404878	45.88	ng		98
37) 2-Methylnaphthalene	8.76	142	762083	42.83	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	337869	42.75	ng		98
40) Hexachlorocyclopentadiene	8.92	237	316769	80.66	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
Data File : BF086592.D
Acq On : 2 May 2016 2:21
Operator : UM/SJ
Sample : H2702-10MS
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-B1AMS

Manual Integrations APPROVED
sohil
5/2/2016 7:48:18 PM

Quant Time: May 02 05:23:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 02 04:16:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	224644	44.97	ng		94
43) 2,4,5-Trichlorophenol	9.09	196	237201	43.57	ng	#	86
45) 1,1'-Biphenyl	9.23	154	979482	42.44	ng		97
46) 2-Chloronaphthalene	9.25	162	741666	42.27	ng		95
47) 2-Nitroaniline	9.36	65	289616	51.47	ng		92
48) Acenaphthylene	9.66	152	1099776	40.10	ng		99
49) Dimethylphthalate	9.54	163	929867	44.74	ng		100
50) 2,6-Dinitrotoluene	9.60	165	201304	46.88	ng		91
51) Acenaphthene	9.84	154	808044	45.87	ng		99
52) 3-Nitroaniline	9.77	138	97468	19.96	ng		93
53) 2,4-Dinitrophenol	9.87	184	177482	76.02	ng	#	79
54) Dibenzofuran	10.01	168	1009556	45.85	ng		94
55) 4-Nitrophenol	9.94	139	247563	77.43	ng		79
56) 2,4-Dinitrotoluene	10.00	165	243922	44.56	ng	#	84
57) Fluorene	10.35	166	762923	39.91	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.13	232	216209	50.79	ng		95
59) Diethylphthalate	10.24	149	898012	45.64	ng		97
60) 4-Chlorophenyl-phenylether	10.35	204	373543	43.04	ng	#	81
61) 4-Nitroaniline	10.38	138	199787	41.85	ng		87
62) Azobenzene	10.51	77	1017223	47.20	ng		89
64) 4,6-Dinitro-2-methylphenol	10.41	198	137158	43.62	ng		88
65) n-Nitrosodiphenylamine	10.46	169	673043	40.20	ng		99
66) 4-Bromophenyl-phenylether	10.83	248	227151	41.15	ng		91
67) Hexachlorobenzene	10.90	284	272616	42.67	ng	#	89
68) Atrazine	11.00	200	241788	48.10	ng		95
69) Pentachlorophenol	11.09	266	270849	80.41	ng		97
70) Phenanthrene	11.31	178	1201880	42.76	ng		99
71) Anthracene	11.36	178	1248211	41.61	ng		100
72) Carbazole	11.52	167	1092553	41.09	ng		98
73) Di-n-butylphthalate	11.85	149	1254493	41.65	ng	#	98
74) Fluoranthene	12.49	202	1131461	39.87	ng		100
76) Benzidine	12.62	184	282472	24.84	ng		96
77) Pyrene	12.72	202	1122940	47.09	ng		99
79) Butylbenzylphthalate	13.35	149	514764	49.85	ng	#	88
80) Benzo(a)anthracene	13.91	228	766409	43.44	ng		99
81) 3,3'-Dichlorobenzidine	13.87	252	146882	12.45	ng	#	97
82) Chrysene	13.94	228	887717	46.29	ng		100
83) Bis(2-ethylhexyl)phthalate	13.91	149	579398	45.20	ng		98
84) Di-n-octyl phthalate	14.51	149	887933	44.23	ng	#	86
85) Indeno(1,2,3-cd)pyrene	16.64	276	856493	60.27	ng		96
87) Benzo(b)fluoranthene	14.91	252	689614m	37.85	ng		
88) Benzo(k)fluoranthene	14.95	252	868794m	45.72	ng		
89) Benzo(a)pyrene	15.25	252	762235	44.32	ng		97
90) Dibenzo(a,h)anthracene	16.66	278	711463	50.55	ng	#	95
91) Benzo(g,h,i)perylene	17.04	276	716480	50.79	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
Data File : BF086592.D
Acq On : 2 May 2016 2:21
Operator : UM/SJ
Sample : H2702-10MS
Misc :
ALS Vial : 75 Sample Multiplier: 1

Quant Time: May 02 05:23:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 02 04:16:52 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B1AMS

Manual Integrations APPROVED
sohil
5/2/2016 7:48:18 PM