Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100977.D
Acq On : 29 Nov 2017 14:55
Operator : SJ/JU
Sample : I6616-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

Manual Integrations APPROVED

Quant Time: Nov 30 00:31:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 15:21:02 2017
Response via : Initial Calibration

Sohil

11/30/2017 4:29:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	74516	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	289210	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	127879	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	216719	20.00	ng		0.00
75) Chrysene-d12	14.02	240	147216	20.00	ng		0.00
86) Perylene-d12	15.49	264	130875	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	466161	100.28	ng		0.00
7) Phenol-d6	6.49	99	563660	98.33	ng		0.00
23) Nitrobenzene-d5	7.42	82	347676	79.48	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	140777	108.03	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	688086	81.93	ng		0.00
78) Terphenyl-d14	12.96	244	505404	78.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	47968	21.174	ng		97
3) Pyridine	3.43	79	131363	21.254	ng		94
4) n-Nitrosodimethylamine	3.38	42	74991	24.991	ng	#	92
6) Aniline	6.52	93	143144	17.676	ng		98
8) 2-Chlorophenol	6.64	128	155064	31.532	ng		99
9) Benzaldehyde	6.40	77	70888	17.316	ng		92
10) Phenol	6.50	94	196422	32.641	ng		94
11) bis(2-Chloroethyl)ether	6.59	93	145635	28.812	ng		99
12) 1,3-Dichlorobenzene	6.79	146	176435	31.119	ng		97
13) 1,4-Dichlorobenzene	6.87	146	179023	31.197	ng		97
14) 1,2-Dichlorobenzene	7.02	146	166815	31.440	ng		96
15) Benzyl Alcohol	7.00	79	134844	30.141	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	234083	28.955	ng		99
17) 2-Methylphenol	7.11	107	125230	29.799	ng		98
18) Hexachloroethane	7.36	117	56836	30.039	ng		90
19) n-Nitroso-di-n-propylamine	7.27	70	108411	27.271	ng		99
20) 3+4-Methylphenols	7.26	107	154422	29.038	ng	#	63
22) Acetophenone	7.26	105	206753	29.317	ng	#	89
24) Nitrobenzene	7.44	77	156069	34.663	ng		98
25) Isophorone	7.67	82	282682	30.751	ng		98
26) 2-Nitrophenol	7.75	139	88052	42.416	ng		97
27) 2,4-Dimethylphenol	7.79	122	133777	32.464	ng		100
28) bis(2-Chloroethoxy)methane	7.88	93	182826	30.405	ng		98
29) 2,4-Dichlorophenol	7.99	162	135455	34.432	ng		99
30) 1,2,4-Trichlorobenzene	8.07	180	144801	34.028	ng		97
31) Naphthalene	8.16	128	443786	31.859	ng		100
32) Benzoic acid	7.87	122	17052	13.720	ng		96
33) 4-Chloroaniline	8.21	127	76709	13.230	ng		97
34) Hexachlorobutadiene	8.27	225	84103	33.241	ng		98
35) Caprolactam	8.57	113	40647m	30.108	ng		
36) 4-Chloro-3-methylphenol	8.69	107	130921	30.987	ng		95
37) 2-Methylnaphthalene	8.85	142	306418	33.133	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	139869	32.979	ng	#	96
40) Hexachlorocyclopentadiene	9.00	237	59494	29.806	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100977.D
Acq On : 29 Nov 2017 14:55
Operator : SJ/JU
Sample : I6616-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P7-LOT-SP1-CMS

Manual Integrations APPROVED

Quant Time: Nov 30 00:31:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 15:21:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	96613	35.943	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	97828	35.128	ng		95
45) 1,1'-Biphenyl	9.31	154	351825	31.810	ng		98
46) 2-Chloronaphthalene	9.34	162	278253	34.679	ng		95
47) 2-Nitroaniline	9.43	65	80376	34.719	ng		94
48) Acenaphthylene	9.75	152	417968	31.433	ng		99
49) Dimethylphthalate	9.61	163	363771	37.257	ng		99
50) 2,6-Dinitrotoluene	9.68	165	71378	36.932	ng	#	80
51) Acenaphthene	9.93	154	246257	30.450	ng		98
52) 3-Nitroaniline	9.85	138	56534	24.772	ng		99
53) 2,4-Dinitrophenol	9.96	184	37014	53.218	ng	#	13
54) Dibenzofuran	10.10	168	370737	32.708	ng		99
55) 4-Nitrophenol	10.01	139	92965	50.167	ng		93
56) 2,4-Dinitrotoluene	10.08	165	89182	36.578	ng	#	95
57) Fluorene	10.44	166	281063	33.849	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	77234	33.838	ng	#	86
59) Diethylphthalate	10.31	149	313317	32.067	ng		96
60) 4-Chlorophenyl-phenylether	10.43	204	141801	34.812	ng		95
61) 4-Nitroaniline	10.46	138	57618	26.625	ng		89
62) Azobenzene	10.59	77	264472	28.739	ng		94
64) 4,6-Dinitro-2-methylphenol	10.49	198	30090	31.159	ng		78
65) n-Nitrosodiphenylamine	10.55	169	263207	34.929	ng		97
66) 4-Bromophenyl-phenylether	10.92	248	84982	36.580	ng	#	84
67) Hexachlorobenzene	10.99	284	83999	34.570	ng	#	89
68) Atrazine	11.07	200	80444	35.267	ng		99
69) Pentachlorophenol	11.19	266	86601	49.705	ng		99
70) Phenanthrene	11.40	178	380631	33.358	ng		99
71) Anthracene	11.46	178	384757	33.236	ng		98
72) Carbazole	11.61	167	312739	29.278	ng		98
73) Di-n-butylphthalate	11.93	149	450626	36.049	ng		98
74) Fluoranthene	12.59	202	378120	31.268	ng		95
77) Pyrene	12.82	202	369867	35.245	ng		99
79) Butylbenzylphthalate	13.43	149	150652	35.202	ng		89
80) Benzo(a)anthracene	14.01	228	312524	35.253	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	64094	20.179	ng	#	96
82) Chrysene	14.04	228	293662	34.207	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	225761	40.108	ng		100
84) Di-n-octyl phthalate	14.60	149	348197	36.009	ng		97
85) Indeno(1,2,3-cd)pyrene	16.97	276	222695	32.071	ng		93
87) Benzo(b)fluoranthene	15.06	252	288992	37.272	ng		98
88) Benzo(k)fluoranthene	15.09	252	244809	33.416	ng	#	96
89) Benzo(a)pyrene	15.43	252	240817	35.034	ng		99
90) Dibenzo(a,h)anthracene	16.98	278	180016	32.023	ng	#	96
91) Benzo(g,h,i)perylene	17.42	276	181482	32.980	ng	#	93

Sohil

11/30/2017 4:29:42 PM

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100977.D
Acq On : 29 Nov 2017 14:55
Operator : SJ/JU
Sample : I6616-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 30 00:31:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 15:21:02 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
P7-LOT-SP1-CMS

Manual Integrations APPROVED