Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
Data File : BF088962.D
Acq On : 13 Jul 2016 17:13
Operator : UM/SJ
Sample : H3987-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-FLOOR-070816MSD

Quant Time: Jul 14 01:29:36 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 14 01:23:58 2016
Response via : Initial Calibration

Sohil

7/14/2016 4:19:50 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	67103	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	266562	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	120477	20.00	ng		0.00
63) Phenanthrene-d10	11.21	188	207173	20.00	ng		0.00
75) Chrysene-d12	13.84	240	107489	20.00	ng		0.00
86) Perylene-d12	15.20	264	126988	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	610679	136.39	ng		0.01
7) Phenol-d6	6.35	99	795283	137.46	ng		0.00
23) Nitrobenzene-d5	7.27	82	463198	91.06	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	161265	144.15	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	720446	94.46	ng		0.00
78) Terphenyl-d14	12.79	244	489050	101.34	ng		-0.01
Target Compounds							Qvalue
3) Pyridine	2.92	79	210862	32.74	ng		94
4) n-Nitrosodimethylamine	2.89	42	102987	41.85	ng		97
6) Aniline	6.36	93	173552	20.58	ng	#	1
8) 2-Chlorophenol	6.49	128	240754	50.03	ng		88
9) Benzaldehyde	6.24	77	103547	26.42	ng		94
10) Phenol	6.36	94	238832	36.17	ng	#	40
11) bis(2-Chloroethyl)ether	6.44	93	230909	46.90	ng		87
12) 1,3-Dichlorobenzene	6.64	146	238573	45.05	ng		97
13) 1,4-Dichlorobenzene	6.72	146	235811	44.86	ng		97
14) 1,2-Dichlorobenzene	6.87	146	217949m	44.30	ng		
15) Benzyl Alcohol	6.84	79	216284	50.80	ng		92
16) 2,2'-oxybis(1-Chloropropan	6.99	45	255274	35.80	ng		82
17) 2-Methylphenol	6.97	107	180028	45.86	ng	#	92
18) Hexachloroethane	7.21	117	90268	44.40	ng		93
19) n-Nitroso-di-n-propylamine	7.13	70	168153	43.27	ng		91
20) 3+4-Methylphenols	7.13	107	241549	51.27	ng	#	79
22) Acetophenone	7.12	105	335382	51.84	ng	#	93
24) Nitrobenzene	7.29	77	281282	54.85	ng		91
25) Isophorone	7.53	82	449693	47.73	ng		97
26) 2-Nitrophenol	7.60	139	111606	53.07	ng	#	92
27) 2,4-Dimethylphenol	7.66	122	212473	48.51	ng		88
28) bis(2-Chloroethoxy)methane	7.75	93	299512	48.85	ng	#	96
29) 2,4-Dichlorophenol	7.85	162	180535	51.00	ng		98
30) 1,2,4-Trichlorobenzene	7.93	180	194615	50.10	ng		98
31) Naphthalene	8.01	128	673904	51.28	ng		99
32) Benzoic acid	7.74	122	11809	3.71	ng		96
33) 4-Chloroaniline	8.06	127	84352	14.43	ng		98
34) Hexachlorobutadiene	8.12	225	97539	46.89	ng		98
35) Caprolactam	8.43	113	57283m	47.64	ng		
36) 4-Chloro-3-methylphenol	8.56	107	192540	45.99	ng		93
37) 2-Methylnaphthalene	8.70	142	385225	45.53	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	184256	45.98	ng	#	1
40) Hexachlorocyclopentadiene	8.86	237	121858	61.96	ng		98
42) 2,4,6-Trichlorophenol	8.98	196	127695	48.33	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
Data File : BF088962.D
Acq On : 13 Jul 2016 17:13
Operator : UM/SJ
Sample : H3987-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Quant Time: Jul 14 01:29:36 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 14 01:23:58 2016
Response via : Initial Calibration

Sohil

7/14/2016 4:19:50 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.03	196	127887	56.26	ng	#	93
45) 1,1'-Biphenyl	9.16	154	514278	51.55	ng		97
46) 2-Chloronaphthalene	9.19	162	393251	50.21	ng		98
47) 2-Nitroaniline	9.28	65	114540	41.21	ng		96
48) Acenaphthylene	9.60	152	609578	48.92	ng		99
49) Dimethylphthalate	9.47	163	553149	64.45	ng		100
50) 2,6-Dinitrotoluene	9.53	165	95589	50.25	ng	#	54
51) Acenaphthene	9.77	154	367627	48.13	ng		98
52) 3-Nitroaniline	9.69	138	55714	23.04	ng		86
53) 2,4-Dinitrophenol	9.80	184	15866	18.89	ng	#	78
54) Dibenzofuran	9.94	168	537031	53.71	ng	#	89
55) 4-Nitrophenol	9.87	139	136612	74.34	ng		89
56) 2,4-Dinitrotoluene	9.93	165	113420	45.60	ng	#	39
57) Fluorene	10.28	166	415637	53.95	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.07	232	101184	57.53	ng	#	54
59) Diethylphthalate	10.17	149	456777	53.03	ng		100
60) 4-Chlorophenyl-phenylether	10.27	204	153946	43.00	ng	#	83
61) 4-Nitroaniline	10.31	138	89187	38.33	ng		81
62) Azobenzene	10.43	77	452197	46.02	ng		94
64) 4,6-Dinitro-2-methylphenol	10.34	198	32420	29.26	ng	#	61
65) n-Nitrosodiphenylamine	10.40	169	360430	51.40	ng		99
66) 4-Bromophenyl-phenylether	10.76	248	113564	54.40	ng	#	92
67) Hexachlorobenzene	10.83	284	110652	47.88	ng	#	69
68) Atrazine	10.92	200	101532	46.47	ng		90
69) Pentachlorophenol	11.03	266	123906	90.59	ng		98
70) Phenanthrene	11.23	178	489433	43.22	ng		99
71) Anthracene	11.29	178	571064	50.71	ng		98
72) Carbazole	11.44	167	440499	41.56	ng		99
73) Di-n-butylphthalate	11.78	149	599413	48.62	ng		99
74) Fluoranthene	12.41	202	417527	36.37	ng		98
76) Benzidine	12.54	184	232441	42.78	ng		97
77) Pyrene	12.64	202	420070	46.09	ng		99
79) Butylbenzylphthalate	13.27	149	199960	49.19	ng	#	77
80) Benzo(a)anthracene	13.83	228	342437	49.48	ng		98
81) 3,3'-Dichlorobenzidine	13.79	252	112914	43.39	ng	#	98
82) Chrysene	13.86	228	346025	50.53	ng		97
83) Bis(2-ethylhexyl)phthalate	13.84	149	270464	58.27	ng	#	97
84) Di-n-octyl phthalate	14.45	149	462316	58.63	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.49	276	366631	69.59	ng	#	100
87) Benzo(b)fluoranthene	14.83	252	425505m	53.41	ng		
88) Benzo(k)fluoranthene	14.86	252	255881m	36.90	ng		
89) Benzo(a)pyrene	15.15	252	337578	50.05	ng	#	93
90) Dibenzo(a,h)anthracene	16.50	278	307010	54.51	ng		99
91) Benzo(g,h,i)perylene	16.88	276	285571	49.00	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
Data File : BF088962.D
Acq On : 13 Jul 2016 17:13
Operator : UM/SJ
Sample : H3987-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Quant Time: Jul 14 01:29:36 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 14 01:23:58 2016
Response via : Initial Calibration