Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097515.D
Acq On : 9 Aug 2017 13:37
Operator : SJ/JU
Sample : I4646-06MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Manual Integrations APPROVED
Sohil
8/9/2017 7:17:21 PM

Quant Time: Aug 09 17:42:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	90446	20.00	ng		0.00
21) Naphthalene-d8	7.69	136	340008	20.00	ng		0.00
38) Acenaphthene-d10	9.43	164	116562	20.00	ng		0.00
63) Phenanthrene-d10	10.90	188	180346	20.00	ng		-0.01
75) Chrysene-d12	13.53	240	145652	20.00	ng		0.00
86) Perylene-d12	14.87	264	124068	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.00	112	518117	86.36	ng		0.00
7) Phenol-d6	6.09	99	619515	90.45	ng		0.00
23) Nitrobenzene-d5	6.98	82	336763	58.10	ng		-0.01
41) 2,4,6-Tribromophenol	10.22	330	81624	88.63	ng		-0.01
44) 2-Fluorobiphenyl	8.77	172	496378	72.27	ng		0.00
78) Terphenyl-d14	12.49	244	379796	53.16	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.93	88	69303	27.680	ng	#	61
3) Pyridine	2.53	79	191865	25.025	ng	#	61
4) n-Nitrosodimethylamine	2.48	42	118014	27.785	ng		82
6) Aniline	6.07	93	202924	23.543	ng		98
8) 2-Chlorophenol	6.20	128	195452	30.466	ng		95
9) Benzaldehyde	5.96	77	94052	23.198	ng		97
10) Phenol	6.10	94	293219	36.091	ng		98
11) bis(2-Chloroethyl)ether	6.15	93	210791	32.804	ng		90
12) 1,3-Dichlorobenzene	6.35	146	192066	27.780	ng		98
13) 1,4-Dichlorobenzene	6.42	146	194711	28.418	ng		95
14) 1,2-Dichlorobenzene	6.57	146	177845	29.728	ng		98
15) Benzyl Alcohol	6.57	79	142073	32.762	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.70	45	405243	31.443	ng		92
17) 2-Methylphenol	6.72	107	148611	30.014	ng		98
18) Hexachloroethane	6.91	117	52244	20.842	ng	#	79
19) n-Nitroso-di-n-propylamine	6.84	70	132165	29.314	ng	#	80
20) 3+4-Methylphenols	6.87	107	191881	29.671	ng	#	62
22) Acetophenone	6.83	105	255476	31.288	ng	#	99
24) Nitrobenzene	7.00	77	183613	30.418	ng		96
25) Isophorone	7.24	82	325838	28.707	ng		99
26) 2-Nitrophenol	7.32	139	70972	21.732	ng	#	87
27) 2,4-Dimethylphenol	7.38	122	157117	29.165	ng		96
28) bis(2-Chloroethoxy)methane	7.46	93	227558	30.722	ng		98
29) 2,4-Dichlorophenol	7.59	162	135348	29.164	ng		95
30) 1,2,4-Trichlorobenzene	7.64	180	125853	28.451	ng		96
31) Naphthalene	7.71	128	486308	30.342	ng		100
32) Benzoic acid	7.52	122	17454	4.339	ng		95
33) 4-Chloroaniline	7.79	127	137696	21.114	ng		98
34) Hexachlorobutadiene	7.83	225	66619	28.407	ng		97
35) Caprolactam	8.14	113	41421	27.834	ng	#	50
36) 4-Chloro-3-methylphenol	8.29	107	136759	27.011	ng		88
37) 2-Methylnaphthalene	8.40	142	306854	30.238	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	106748	34.322	ng		99
40) Hexachlorocyclopentadiene	8.55	237	307m	6.850	ng		

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097515.D
Acq On : 9 Aug 2017 13:37
Operator : SJ/JU
Sample : I4646-06MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-L10-ESWMSD

Manual Integrations APPROVED
Sohil
8/9/2017 7:17:21 PM

Quant Time: Aug 09 17:42:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	71702	31.813	ng		97
43) 2,4,5-Trichlorophenol	8.76	196	67204	29.790	ng		97
45) 1,1'-Biphenyl	8.86	154	330577	33.204	ng		97
46) 2-Chloronaphthalene	8.89	162	247650	33.802	ng	#	92
47) 2-Nitroaniline	9.00	65	97577	36.698	ng		97
48) Acenaphthylene	9.29	152	347293	30.883	ng		99
49) Dimethylphthalate	9.17	163	356825	40.312	ng		99
50) 2,6-Dinitrotoluene	9.24	165	47654	25.384	ng	#	64
51) Acenaphthene	9.46	154	206838	31.225	ng		98
52) 3-Nitroaniline	9.41	138	74484	31.964	ng		95
54) Dibenzofuran	9.64	168	313555	35.538	ng		93
55) 4-Nitrophenol	9.63	139	27476m	19.827	ng		
56) 2,4-Dinitrotoluene	9.66	165	59339	27.495	ng	#	82
57) Fluorene	9.98	166	243235	36.679	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.77	232	53569	34.391	ng	#	97
59) Diethylphthalate	9.87	149	285226	35.123	ng		99
60) 4-Chlorophenyl-phenylether	9.97	204	101026	36.893	ng		94
61) 4-Nitroaniline	10.02	138	78814	35.595	ng		91
62) Azobenzene	10.13	77	274821	36.480	ng		93
64) 4,6-Dinitro-2-methylphenol	10.08	198	2721	2.428	ng	#	50
65) n-Nitrosodiphenylamine	10.10	169	211234	33.663	ng		100
66) 4-Bromophenyl-phenylether	10.46	248	61561	34.204	ng		95
67) Hexachlorobenzene	10.53	284	60206	29.830	ng	#	90
68) Atrazine	10.63	200	48786	27.113	ng		93
69) Pentachlorophenol	10.74	266	29485	35.308	ng		94
70) Phenanthrene	10.93	178	350114	36.232	ng		100
71) Anthracene	10.98	178	353408	35.709	ng		99
72) Carbazole	11.15	167	338520	34.779	ng		97
73) Di-n-butylphthalate	11.49	149	413439	34.362	ng		98
74) Fluoranthene	12.11	202	360055	38.035	ng		97
76) Benzidine	12.24	184	146754	27.155	ng	#	92
77) Pyrene	12.33	202	346523	29.061	ng		98
79) Butylbenzylphthalate	12.97	149	189595	31.258	ng	#	81
80) Benzo(a)anthracene	13.52	228	268246	28.463	ng		99
81) 3,3'-Dichlorobenzidine	13.49	252	98787	27.796	ng	#	96
82) Chrysene	13.56	228	266792	28.991	ng		99
83) Bis(2-ethylhexyl)phthalate	13.53	149	226579	28.611	ng		99
84) Di-n-octyl phthalate	14.14	149	380673	26.193	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.06	276	188104	23.838	ng		96
87) Benzo(b)fluoranthene	14.52	252	215502m	28.895	ng		
88) Benzo(k)fluoranthene	14.54	252	224984	31.657	ng		96
89) Benzo(a)pyrene	14.82	252	204245	29.923	ng		98
90) Dibenzo(a,h)anthracene	16.06	278	158432	28.304	ng		97
91) Benzo(g,h,i)perylene	16.42	276	154152	26.262	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097515.D
Acq On : 9 Aug 2017 13:37
Operator : SJ/JU
Sample : I4646-06MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 09 17:42:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Manual Integrations APPROVED
Sohil
8/9/2017 7:17:21 PM