Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
Data File : BF099192.D
Acq On : 7 Oct 2017 14:14
Operator : SJ/JU
Sample : I5604-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-A-100217MSD

Manual Integrations APPROVED
Sohil
10/9/2017 6:33:55 PM

Quant Time: Oct 08 04:18:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Oct 08 03:54:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	138166	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	558304	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	241171	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	364856	20.00	ng		0.00
75) Chrysene-d12	14.03	240	218897	20.00	ng		0.00
86) Perylene-d12	15.50	264	214224	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1018387	117.34	ng		0.03
7) Phenol-d6	6.51	99	1169613	109.24	ng		0.01
23) Nitrobenzene-d5	7.43	82	802679	92.20	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	246048	124.68	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1389110	96.16	ng		0.00
78) Terphenyl-d14	12.97	244	913191	94.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.88	88	134323	32.398	ng	#	80
3) Pyridine	3.59	79	219972	19.613	ng		94
4) n-Nitrosodimethylamine	3.52	42	155221	32.637	ng		84
6) Aniline	6.54	93	105616	7.309	ng		95
8) 2-Chlorophenol	6.66	128	359802	36.606	ng		97
9) Benzaldehyde	6.42	77	21713	3.496	ng		96
10) Phenol	6.52	94	390076	32.576	ng		95
11) bis(2-Chloroethyl)ether	6.60	93	356016	38.244	ng		99
12) 1,3-Dichlorobenzene	6.81	146	389706	37.859	ng		97
13) 1,4-Dichlorobenzene	6.89	146	389823	37.221	ng		97
14) 1,2-Dichlorobenzene	7.04	146	365104	37.728	ng		97
15) Benzyl Alcohol	7.01	79	280789	35.748	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	514224	35.455	ng		95
17) 2-Methylphenol	7.12	107	303494	37.737	ng		98
18) Hexachloroethane	7.37	117	136237	36.190	ng		96
19) n-Nitroso-di-n-propylamine	7.28	70	236760	34.635	ng		95
20) 3+4-Methylphenols	7.27	107	359320	35.317	ng	#	72
22) Acetophenone	7.28	105	488483	36.112	ng	#	98
24) Nitrobenzene	7.45	77	374374	37.909	ng		98
25) Isophorone	7.69	82	693603	38.535	ng		99
26) 2-Nitrophenol	7.77	139	209755	44.169	ng	#	86
27) 2,4-Dimethylphenol	7.80	122	329334	36.721	ng		96
28) bis(2-Chloroethoxy)methane	7.89	93	448471	39.982	ng		98
29) 2,4-Dichlorophenol	8.01	162	308665	40.086	ng		95
30) 1,2,4-Trichlorobenzene	8.09	180	310690	40.342	ng		98
31) Naphthalene	8.17	128	1040143	39.668	ng		99
32) Benzoic acid	7.93	122	231319	31.400	ng		94
33) 4-Chloroaniline	8.22	127	54183	4.948	ng		96
34) Hexachlorobutadiene	8.28	225	153208	38.623	ng		99
35) Caprolactam	8.60	113	89571m	36.264	ng		
36) 4-Chloro-3-methylphenol	8.70	107	316454	36.564	ng		95
37) 2-Methylnaphthalene	8.86	142	716070	42.008	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	281563	39.147	ng		99
40) Hexachlorocyclopentadiene	9.01	237	133853	40.723	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
Data File : BF099192.D
Acq On : 7 Oct 2017 14:14
Operator : SJ/JU
Sample : I5604-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-A-100217MSD

Manual Integrations APPROVED
Sohil
10/9/2017 6:33:55 PM

Quant Time: Oct 08 04:18:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Oct 08 03:54:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	198380	38.934	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	206562	40.611	ng		96
45) 1,1'-Biphenyl	9.33	154	819682	39.546	ng		98
46) 2-Chloronaphthalene	9.35	162	640781	41.175	ng		97
47) 2-Nitroaniline	9.45	65	183024	38.408	ng		92
48) Acenaphthylene	9.77	152	952729	39.991	ng		100
49) Dimethylphthalate	9.63	163	769805	42.292	ng		99
50) 2,6-Dinitrotoluene	9.69	165	167452	42.256	ng	#	86
51) Acenaphthene	9.94	154	560043	37.111	ng		98
52) 3-Nitroaniline	9.86	138	52800	11.427	ng		92
53) 2,4-Dinitrophenol	9.97	184	107350	54.070	ng		95
54) Dibenzofuran	10.11	168	839379	41.775	ng		99
55) 4-Nitrophenol	10.03	139	224875	57.557	ng		87
56) 2,4-Dinitrotoluene	10.10	165	209056	40.649	ng		87
57) Fluorene	10.45	166	634899	39.313	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	147441	41.962	ng		97
59) Diethylphthalate	10.32	149	723380	40.671	ng		99
60) 4-Chlorophenyl-phenylether	10.44	204	291934	40.241	ng		99
61) 4-Nitroaniline	10.47	138	148199	33.245	ng		90
62) Azobenzene	10.60	77	642263	39.273	ng		93
64) 4,6-Dinitro-2-methylphenol	10.50	198	73456	33.090	ng		86
65) n-Nitrosodiphenylamine	10.56	169	570416	45.129	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	167738	46.968	ng		91
67) Hexachlorobenzene	11.00	284	160054	41.961	ng		99
68) Atrazine	11.09	200	128190	33.709	ng		98
69) Pentachlorophenol	11.20	266	158101	66.600	ng		99
70) Phenanthrene	11.42	178	830323	42.516	ng		99
71) Anthracene	11.47	178	851004	42.587	ng		99
72) Carbazole	11.62	167	748602	38.256	ng		99
73) Di-n-butylphthalate	11.95	149	1027536	43.625	ng		99
74) Fluoranthene	12.60	202	720500	36.433	ng		98
76) Benzidine	12.72	184	22086	2.728	ng		95
77) Pyrene	12.83	202	727446	43.581	ng		99
79) Butylbenzylphthalate	13.44	149	356569	45.453	ng		97
80) Benzo(a)anthracene	14.02	228	559390	42.203	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	103911	21.385	ng		99
82) Chrysene	14.06	228	538853	42.701	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	485197	44.918	ng	#	100
84) Di-n-octyl phthalate	14.60	149	769574	44.246	ng		95
85) Indeno(1,2,3-cd)pyrene	16.99	276	490980	48.638	ng		96
87) Benzo(b)fluoranthene	15.07	252	559785	42.500	ng	#	95
88) Benzo(k)fluoranthene	15.10	252	505603	38.864	ng		98
89) Benzo(a)pyrene	15.44	252	512402	42.381	ng	#	96
90) Dibenzo(a,h)anthracene	17.00	278	413959	42.783	ng		99
91) Benzo(g,h,i)perylene	17.43	276	400604	41.885	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
Data File : BF099192.D
Acq On : 7 Oct 2017 14:14
Operator : SJ/JU
Sample : I5604-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 08 04:18:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Oct 08 03:54:40 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SP-A-100217MSD

Manual Integrations APPROVED
Sohil
10/9/2017 6:33:55 PM