Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
Data File : BF096719.D
Acq On : 13 Jul 2017 11:06
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
mohammad
7/17/2017 8:10:45 AM

Quant Time: Jul 13 14:36:09 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 12:56:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	97943	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	410772	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	190812	20.00	ng		0.00
63) Phenanthrene-d10	11.14	188	329544	20.00	ng		0.00
75) Chrysene-d12	13.77	240	204240	20.00	ng		0.00
86) Perylene-d12	15.16	264	161682	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	37823	5.70	ng		0.00
7) Phenol-d6	6.27	99	47139	5.78	ng		-0.01
23) Nitrobenzene-d5	7.19	82	36454	5.33	ng		-0.01
41) 2,4,6-Tribromophenol	10.45	330	9155	6.14	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	73763	6.61	ng		0.00
78) Terphenyl-d14	12.73	244	70846	7.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	9536	3.031	ng	#	82
3) Pyridine	2.96	79	15842	1.835	ng	#	61
4) n-Nitrosodimethylamine	2.85	42	9304	2.183	ng	#	82
6) Aniline	6.29	93	27623	2.620	ng	#	61
8) 2-Chlorophenol	6.42	128	18596	2.628	ng		90
9) Benzaldehyde	6.17	77	13756	2.694	ng		94
10) Phenol	6.28	94	27386	2.947	ng		92
11) bis(2-Chloroethyl)ether	6.36	93	18292	2.547	ng		93
12) 1,3-Dichlorobenzene	6.57	146	20477	2.760	ng		100
13) 1,4-Dichlorobenzene	6.65	146	20346	2.743	ng		97
14) 1,2-Dichlorobenzene	6.80	146	19810	2.909	ng		96
15) Benzyl Alcohol	6.77	79	13741	2.520	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.92	45	40243	2.756	ng		90
17) 2-Methylphenol	6.89	107	15645	2.774	ng		93
18) Hexachloroethane	7.15	117	7731	2.875	ng	#	81
19) n-Nitroso-di-n-propylamine	7.05	70	14013	2.883	ng	#	78
20) 3+4-Methylphenols	7.05	107	20606	3.276	ng	#	67
22) Acetophenone	7.04	105	27739	3.091	ng	#	96
24) Nitrobenzene	7.21	77	20239	2.822	ng		96
25) Isophorone	7.45	82	35084	2.647	ng		95
26) 2-Nitrophenol	7.53	139	10133	2.670	ng		89
27) 2,4-Dimethylphenol	7.58	122	17472	2.703	ng		97
28) bis(2-Chloroethoxy)methane	7.67	93	24002	2.743	ng		96
29) 2,4-Dichlorophenol	7.78	162	15969	2.864	ng		96
30) 1,2,4-Trichlorobenzene	7.86	180	15487	2.944	ng		92
31) Naphthalene	7.94	128	54376	2.804	ng		96
32) Benzoic acid	7.64	122	7900	1.455	ng		99
33) 4-Chloroaniline	7.99	127	20160	2.503	ng		97
34) Hexachlorobutadiene	8.07	225	8276	3.068	ng		97
35) Caprolactam	8.31	113	4637	2.412	ng	#	63
36) 4-Chloro-3-methylphenol	8.47	107	17040	2.762	ng		97
37) 2-Methylnaphthalene	8.63	142	34539	2.798	ng		94
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	14532	2.933	ng		97
42) 2,4,6-Trichlorophenol	8.91	196	9826	2.507	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
Data File : BF096719.D
Acq On : 13 Jul 2017 11:06
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Manual Integrations APPROVED
mohammad
7/17/2017 8:10:45 AM

Quant Time: Jul 13 14:36:09 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 12:56:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.95	196	10054	2.594	ng	#	88
45) 1,1'-Biphenyl	9.09	154	46205	2.826	ng		98
46) 2-Chloronaphthalene	9.12	162	32706	2.684	ng		98
47) 2-Nitroaniline	9.20	65	9705	2.189	ng		99
48) Acenaphthylene	9.53	152	52213	2.704	ng		96
49) Dimethylphthalate	9.39	163	38652	2.714	ng		99
50) 2,6-Dinitrotoluene	9.45	165	7582	2.407	ng		95
51) Acenaphthene	9.70	154	33439	2.810	ng		97
52) 3-Nitroaniline	9.61	138	9365	2.384	ng	#	97
54) Dibenzofuran	9.87	168	47985	3.054	ng		97
55) 4-Nitrophenol	9.79	139	6442	1.978	ng	#	66
56) 2,4-Dinitrotoluene	9.85	165	10763	2.698	ng	#	85
58) 2,3,4,6-Tetrachlorophenol	9.99	232	6827	2.546	ng	#	95
59) Diethylphthalate	10.09	149	42464	3.154	ng		98
61) 4-Nitroaniline	10.22	138	9099	2.547	ng		90
62) Azobenzene	10.36	77	31783	2.441	ng		93
65) n-Nitrosodiphenylamine	10.32	169	33871	2.929	ng		99
66) 4-Bromophenyl-phenylether	10.69	248	9758	3.042	ng		96
67) Hexachlorobenzene	10.76	284	10594	3.017	ng		92
68) Atrazine	10.85	200	8725	2.641	ng		93
69) Pentachlorophenol	10.96	266	3477	1.671	ng		97
70) Phenanthrene	11.17	178	53336	2.994	ng		98
71) Anthracene	11.22	178	52047	2.867	ng		96
72) Carbazole	11.37	167	51111	2.800	ng		97
73) Di-n-butylphthalate	11.72	149	58473	2.644	ng	#	98
74) Fluoranthene	12.35	202	50035	2.865	ng		98
77) Pyrene	12.57	202	49423	3.015	ng		97
79) Butylbenzylphthalate	13.21	149	19964	2.406	ng	#	88
80) Benzo(a)anthracene	13.76	228	31379	2.653	ng		98
81) 3,3'-Dichlorobenzidine	13.73	252	10665	2.195	ng	#	95
82) Chrysene	13.80	228	30908	2.495	ng		96
83) Bis(2-ethylhexyl)phthalate	13.77	149	25477	2.750	ng	#	98
84) Di-n-octyl phthalate	14.38	149	38169	2.092	ng	#	84
87) Benzo(b)fluoranthene	14.77	252	24053m	2.374	ng		
88) Benzo(k)fluoranthene	14.80	252	24012m	2.650	ng		
89) Benzo(a)pyrene	15.10	252	23901	2.642	ng		96
90) Dibenzo(a,h)anthracene	16.47	278	21919	3.080	ng	#	91
91) Benzo(g,h,i)perylene	16.84	276	22919	3.108	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
Data File : BF096719.D
Acq On : 13 Jul 2017 11:06
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 13 14:36:09 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 12:56:52 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
mohammad
7/17/2017 8:10:45 AM