Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
Data File : BF096758.D
Acq On : 14 Jul 2017 5:32
Operator : SJ/JU
Sample : I4172-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-P6-ESW

Manual Integrations APPROVED
mohammad
7/17/2017 8:12:12 AM

Quant Time: Jul 14 14:07:26 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 14:49:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	114231	20.00	ng		0.00
21) Naphthalene-d8	7.93	136	318213	20.00	ng		0.01
38) Acenaphthene-d10	9.69	164	134221	20.00	ng		0.02
63) Phenanthrene-d10	11.16	188	230298	20.00	ng		0.01
75) Chrysene-d12	13.78	240	193493	20.00	ng		0.00
86) Perylene-d12	15.16	264	137474	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	694073	91.36	ng		0.02
7) Phenol-d6	6.29	99	887495	97.35	ng		0.00
23) Nitrobenzene-d5	7.20	82	407890	79.40	ng		0.00
41) 2,4,6-Tribromophenol	10.47	330	101751	88.81	ng		0.01
44) 2-Fluorobiphenyl	9.01	172	555172	65.35	ng		0.01
78) Terphenyl-d14	12.73	244	458326	41.08	ng		0.00
Target Compounds							Qvalue
11) bis(2-Chloroethyl)ether	6.38	93	115548	14.909	ng		94
12) 1,3-Dichlorobenzene	6.58	146	210596	24.173	ng		99
13) 1,4-Dichlorobenzene	6.66	146	823911	93.385	ng		94
14) 1,2-Dichlorobenzene	6.83	146	1962366	244.540	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	295267m	18.460	ng		
20) 3+4-Methylphenols	7.06	107	35397	4.577	ng	#	64
27) 2,4-Dimethylphenol	7.59	122	54532	11.220	ng		93
30) 1,2,4-Trichlorobenzene	7.88	180	205589	49.148	ng		95
31) Naphthalene	7.97	128	4331632	287.350	ng		99
37) 2-Methylnaphthalene	8.68	142	4585769	477.165	ng		96
45) 1,1'-Biphenyl	9.12	154	818970	71.145	ng		97
49) Dimethylphthalate	9.41	163	83227	8.235	ng	#	84
51) Acenaphthene	9.72	154	449299	56.315	ng		94
54) Dibenzofuran	9.89	168	192029	17.176	ng	#	56
57) Fluorene	10.23	166	245721	29.742	ng	#	95
70) Phenanthrene	11.18	178	612445	48.909	ng		99
71) Anthracene	11.23	178	133989m	10.583	ng		
74) Fluoranthene	12.36	202	117337	9.790	ng		99
77) Pyrene	12.59	202	153278	8.729	ng		98
80) Benzo(a)anthracene	13.77	228	36900	3.061	ng		95
82) Chrysene	13.80	228	36692	3.091	ng		94
85) Indeno(1,2,3-cd)pyrene	16.47	276	9548	4.165	ng	#	87
89) Benzo(a)pyrene	15.10	252	16916	2.224	ng	#	82

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

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