Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
Data File : BF096665.D
Acq On : 12 Jul 2017 1:54
Operator : SJ/JU
Sample : I4130-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-P10-BASE

Manual Integrations APPROVED
mohammad
7/12/2017 4:52:10 PM

Quant Time: Jul 12 13:20:28 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	119684	20.00	ng		-0.02
21) Naphthalene-d8	7.97	136	515625	20.00	ng		-0.02
38) Acenaphthene-d10	9.72	164	220393	20.00	ng		-0.02
63) Phenanthrene-d10	11.20	188	394952	20.00	ng		-0.01
75) Chrysene-d12	13.83	240	239051	20.00	ng		-0.02
86) Perylene-d12	15.23	264	231994	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	751274	92.65	ng		-0.01
7) Phenol-d6	6.33	99	934217	93.71	ng		-0.02
23) Nitrobenzene-d5	7.25	82	547425	63.80	ng		-0.02
41) 2,4,6-Tribromophenol	10.50	330	166125	96.50	ng		-0.02
44) 2-Fluorobiphenyl	9.05	172	685127	53.15	ng		-0.02
78) Terphenyl-d14	12.78	244	474872	42.45	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.34	94	122285	10.768	ng		91
11) bis(2-Chloroethyl)ether	6.42	93	205929	23.463	ng		91
13) 1,4-Dichlorobenzene	6.70	146	39891	4.402	ng		94
14) 1,2-Dichlorobenzene	6.86	146	130162	15.643	ng		96
17) 2-Methylphenol	6.94	107	156795	22.752	ng		96
20) 3+4-Methylphenols	7.10	107	338627	44.055	ng	#	64
27) 2,4-Dimethylphenol	7.64	122	243412	30.004	ng	#	89
31) Naphthalene	7.99	128	511519	21.014	ng		99
37) 2-Methylnaphthalene	8.68	142	450640	29.083	ng		98
45) 1,1'-Biphenyl	9.14	154	45540	2.412	ng		95
49) Dimethylphthalate	9.44	163	191857	11.661	ng	#	98
51) Acenaphthene	9.75	154	54765	3.984	ng		95
57) Fluorene	10.26	166	53753	4.194	ng	#	97
70) Phenanthrene	11.22	178	446904	20.932	ng		99
71) Anthracene	11.27	178	126310	5.806	ng		99
74) Fluoranthene	12.41	202	665765	31.805	ng		98
77) Pyrene	12.63	202	663828	34.596	ng		100
80) Benzo(a)anthracene	13.82	228	362215	26.166	ng		100
82) Chrysene	13.85	228	336544	23.215	ng		97
85) Indeno(1,2,3-cd)pyrene	16.56	276	157355	13.751	ng		98
87) Benzo(b)fluoranthene	14.83	252	410671m	28.251	ng		
88) Benzo(k)fluoranthene	14.86	252	97006m	7.460	ng		
89) Benzo(a)pyrene	15.17	252	282734	21.785	ng		100
90) Dibenzo(a,h)anthracene	16.56	278	46589m	4.563	ng		
91) Benzo(g,h,i)perylene	16.96	276	147143	13.908	ng		98

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

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