Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\
Data File : BF097122.D
Acq On : 27 Jul 2017 15:05
Operator : SJ/JU
Sample : I4421-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-M6-ESW

Manual Integrations APPROVED
Sohil
7/28/2017 4:46:44 PM

Quant Time: Jul 27 16:22:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	93933	20.00	ng		-0.01
21) Naphthalene-d8	7.77	136	373247	20.00	ng		-0.02
38) Acenaphthene-d10	9.52	164	121799	20.00	ng		-0.02
63) Phenanthrene-d10	10.99	188	190788	20.00	ng		-0.01
75) Chrysene-d12	13.63	240	137895	20.00	ng		0.00
86) Perylene-d12	15.01	264	97397	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	304622	48.89	ng		-0.02
7) Phenol-d6	6.15	99	341056	47.94	ng		-0.02
23) Nitrobenzene-d5	7.05	82	218490	34.34	ng		-0.02
41) 2,4,6-Tribromophenol	10.30	330	46787	48.62	ng		-0.02
44) 2-Fluorobiphenyl	8.85	172	294556	41.04	ng		-0.02
78) Terphenyl-d14	12.58	244	177127	26.19	ng		0.00
Target Compounds							Qvalue
11) bis(2-Chloroethyl)ether	6.23	93	842461	126.240	ng		88
13) 1,4-Dichlorobenzene	6.50	146	38375	5.393	ng		94
14) 1,2-Dichlorobenzene	6.66	146	96832	15.585	ng		98
31) Naphthalene	7.79	128	57241	3.253	ng		99
37) 2-Methylnaphthalene	8.49	142	67985	6.103	ng		98
49) Dimethylphthalate	9.25	163	28285	3.058	ng	#	83
70) Phenanthrene	11.02	178	53820	5.265	ng	#	95
71) Anthracene	11.06	178	21133	2.018	ng	#	79
74) Fluoranthene	12.20	202	92345	9.221	ng		96
77) Pyrene	12.43	202	100270	8.882	ng		96
80) Benzo(a)anthracene	13.62	228	40990	4.594	ng	#	76
82) Chrysene	13.66	228	40301	4.626	ng	#	84
85) Indeno(1,2,3-cd)pyrene	16.24	276	20753	2.778	ng		96
87) Benzo(b)fluoranthene	14.64	252	34609m	5.911	ng		
88) Benzo(k)fluoranthene	14.65	252	15498m	2.778	ng		
89) Benzo(a)pyrene	14.96	252	23442	4.375	ng	#	1
91) Benzo(g,h,i)perylene	16.61	276	24503	5.317	ng	#	65

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

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