Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042916\
Data File : BE091737.D
Acq On : 29 Apr 2016 17:17
Operator : UM/SJ
Sample : H2769-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
KY038PS038-160427

Manual Integrations APPROVED
sohil
5/3/2016 6:30:32 PM

Quant Time: May 03 11:54:43 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	37243	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	167780	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	95600	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	244751	5.00	ng		0.00
26) Chrysene-d12	21.31	240	268070	5.00	ng		0.00
35) Perylene-d12	23.74	264	270807	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	17564	1.92	ng		0.00
5) Phenol-d6	6.95	99	12305	1.01	ng		0.00
8) Nitrobenzene-d5	8.95	82	33910	3.13	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	20434	5.79	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	101681	3.76	ng		0.00
29) Terphenyl-d14	19.76	244	189148	4.52	ng		0.00
Target Compounds							Qvalue
20) 4-Bromophenyl-phenylether	16.33	248	224	0.03	ng		95
21) Hexachlorobenzene	16.45	284	238	0.03	ng	#	84
22) Pentachlorophenol	16.79	266	107	0.12	ng	#	82
23) Phenanthrene	17.18	178	1777	0.03	ng	#	82
24) Anthracene	17.28	178	1295	0.03	ng		99
25) Fluoranthene	19.19	202	1855	0.03	ng		98
28) Pyrene	19.55	202	2034	0.03	ng		98
30) Benzo(a)anthracene	21.29	228	2720m	0.04	ng		
32) Chrysene	21.33	228	2268m	0.03	ng		
34) Indeno(1,2,3-cd)pyrene	26.31	276	1344	0.02	ng		97
36) Benzo(b)fluoranthene	23.00	252	1579	0.02	ng	#	56
37) Benzo(k)fluoranthene	23.04	252	1396	0.02	ng	#	56
40) Benzo(g,h,i)perylene	27.09	276	1202	0.02	ng	#	77

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

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