Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA E\DATA\BE070916\
Data File : BE091995.D
Acq On : 9 Jul 2016 12:48
Operator : UM/SJ
Sample : H3932-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OUTFALL001-160705

Quant Time: Jul 11 13:18:36 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 16:14:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	20900	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	98639	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	66508	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	148464	5.00	ng		0.00
31) Chrysene-d12	21.76	240	243745	5.00	ng		0.00
40) Perylene-d12	24.16	264	170730	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	11936	2.39	ng		0.00
5) Phenol-d6	7.37	99	9535	1.37	ng		0.00
9) Nitrobenzene-d5	9.36	82	25279	3.76	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	15813	6.66	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	71050	4.38	ng		0.00
34) Terphenyl-d14	20.22	244	123151	4.28	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.63	93	141	0.02	ng		99
12) Naphthalene	11.04	128	859	0.04	ng	#	77
14) 2-Methylnaphthalene	12.69	142	408	0.03	ng	#	92
18) Acenaphthylene	14.56	152	2316	0.03	ng	#	82
22) Fluorene	15.90	166	616	0.03	ng		90
23) 4-Chlorophenyl-phenylether	15.90	204	294	0.03	ng		94
25) 4-Bromophenyl-phenylether	16.78	248	180	0.03	ng	#	88
26) Hexachlorobenzene	16.90	284	190	0.03	ng		99
27) Pentachlorophenol	17.26	266	200	0.20	ng		90
28) Phenanthrene	17.64	178	1479	0.04	ng	#	90
29) Anthracene	17.73	178	1020	0.03	ng		97
30) Fluoranthene	19.65	202	5596	0.03	ng	#	87
33) Pyrene	20.02	202	5552	0.03	ng	#	74
35) Benzo(a)anthracene	21.73	228	2066m	0.05	ng		
37) Chrysene	21.79	228	2112m	0.04	ng		
38) Bis(2-ethylhexyl)phthalate	21.67	149	11221	0.24	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.70	276	5492	0.02	ng		96
41) Benzo(b)fluoranthene	23.43	252	1492	0.03	ng	#	63
42) Benzo(k)fluoranthene	23.48	252	1295	0.03	ng	#	69
43) Benzo(a)pyrene	24.06	252	1208	0.03	ng	#	56
44) Dibenzo(a,h)anthracene	26.72	278	1090	0.03	ng	#	64
45) Benzo(g,h,i)perylene	27.47	276	4840	0.03	ng	#	72

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

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