Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051616\
Data File : BE091787.D
Acq On : 16 May 2016 23:26
Operator : UM/SJ
Sample : H3065-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SS043MW100-160511

Manual Integrations APPROVED
umangi
5/17/2016 7:18:10 PM

Quant Time: May 17 12:45:42 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	51543	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	248834	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	142949	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	337459	5.00	ng		0.00
26) Chrysene-d12	21.31	240	322715	5.00	ng		0.00
35) Perylene-d12	23.74	264	337539	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	28074	2.22	ng		0.00
5) Phenol-d6	6.96	99	24572	1.46	ng		0.00
8) Nitrobenzene-d5	8.95	82	46987	2.93	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	38198	7.19	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	139254	3.44	ng		0.00
29) Terphenyl-d14	19.76	244	223047	4.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	12823	2.08	ng	#	92
6) bis(2-Chloroethyl)ether	7.21	93	1705	0.12	ng	#	67
17) Acenaphthene	14.47	154	32243	0.90	ng		91
18) Fluorene	15.44	166	3213	0.07	ng	#	55
22) Pentachlorophenol	16.79	266	1731	0.36	ng		93
23) Phenanthrene	17.18	178	2192	0.03	ng	#	73
24) Anthracene	17.28	178	4382	0.06	ng	#	88
25) Fluoranthene	19.19	202	6092	0.08	ng	#	85
28) Pyrene	19.55	202	7029	0.10	ng	#	88

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

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