Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE033016\
Data File : BE091562.D
Acq On : 30 Mar 2016 20:07
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE033016

Quant Time: Mar 30 21:17:45 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE033016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 18:45:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	36563	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	166267	5.00	ng		0.00
10) Acenaphthene-d10	14.42	164	100868	5.00	ng		-0.03
16) Phenanthrene-d10	17.16	188	257881	5.00	ng		-0.01
22) Chrysene-d12	21.31	240	370572	5.00	ng		-0.02
28) Perylene-d12	23.76	264	317787	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	3657	0.38	ng		-0.02
5) Phenol-d6	6.97	99	4782	0.37	ng		-0.02
7) Nitrobenzene-d5	8.96	82	4120	0.37	ng		-0.02
11) 2,4,6-Tribromophenol	15.91	330	1326	0.30	ng		-0.01
12) 2-Fluorobiphenyl	13.05	172	11258	0.39	ng		-0.02
24) Terphenyl-d14	19.76	244	17533	0.37	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	2176	0.41	ng		93
3) n-Nitrosodimethylamine	3.64	42	2534	0.38	ng		97
8) Naphthalene	10.63	128	13662	0.40	ng		97
9) 2-Methylnaphthalene	12.24	142	8682	0.39	ng	#	84
13) Acenaphthylene	14.14	152	16295	0.40	ng	#	92
14) Acenaphthene	14.49	154	9678	0.39	ng		96
15) Fluorene	15.47	166	12375	0.39	ng		100
17) Hexachlorobenzene	16.46	284	3695	0.39	ng		99
18) Pentachlorophenol	16.81	266	1798	0.34	ng		86
19) Phenanthrene	17.19	178	23779	0.39	ng		99
20) Anthracene	17.29	178	20603	0.37	ng		100
21) Fluoranthene	19.21	202	26952	0.38	ng		99
23) Pyrene	19.57	202	27759	0.37	ng		99
25) Benzo(a)anthracene	21.29	228	32278m	0.37	ng		
26) Chrysene	21.34	228	28072m	0.38	ng		
27) Indeno(1,2,3-cd)pyrene	26.33	276	31539	0.37	ng		100
29) Benzo(b)fluoranthene	23.01	252	29179	0.38	ng		99
30) Benzo(k)fluoranthene	23.06	252	28397	0.38	ng		96
31) Benzo(a)pyrene	23.65	252	26398	0.37	ng		97
32) Dibenzo(a,h)anthracene	26.35	278	25938	0.38	ng		100
33) Benzo(g,h,i)perylene	27.12	276	26929	0.38	ng		100

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

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