Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031816\
Data File : BE091477.D
Acq On : 17 Mar 2016 21:37
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE031816

Manual Integrations APPROVED
UMANGI
3/18/2016 6:10:59 PM

Quant Time: Mar 18 04:47:47 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 04:36:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	48732	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	222874	5.00	ng		0.00
10) Acenaphthene-d10	14.44	164	134832	5.00	ng		0.00
16) Phenanthrene-d10	17.18	188	352925	5.00	ng		0.00
22) Chrysene-d12	21.34	240	511793	5.00	ng		0.00
28) Perylene-d12	23.81	264	454848	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	5405	0.48	ng		0.00
5) Phenol-d6	6.99	99	6730	0.46	ng		0.00
7) Nitrobenzene-d5	8.98	82	4783	0.60	ng		0.00
11) 2,4,6-Tribromophenol	15.93	330	1640m	0.57	ng		0.00
12) 2-Fluorobiphenyl	13.07	172	16129	0.48	ng		0.00
24) Terphenyl-d14	19.80	244	29170	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	3102	0.51	ng		98
3) n-Nitrosodimethylamine	3.68	42	4105	0.47	ng		97
8) Naphthalene	10.65	128	26903	0.49	ng		99
9) 2-Methylnaphthalene	12.27	142	16610	0.47	ng		99
13) Acenaphthylene	14.16	152	25430	0.50	ng	#	94
14) Acenaphthene	14.50	154	20640	0.50	ng		99
15) Fluorene	15.49	166	25760	0.49	ng		100
17) Hexachlorobenzene	16.48	284	7287	0.47	ng		99
18) Pentachlorophenol	16.83	266	2574	0.58	ng		98
19) Phenanthrene	17.22	178	49400	0.49	ng		99
20) Anthracene	17.31	178	41038	0.46	ng		100
21) Fluoranthene	19.22	202	55566	0.48	ng		100
23) Pyrene	19.59	202	59368	0.47	ng		100
25) Benzo(a)anthracene	21.31	228	66946m	0.48	ng		
26) Chrysene	21.38	228	67773m	0.44	ng		
27) Indeno(1,2,3-cd)pyrene	26.39	276	68132	0.46	ng		100
29) Benzo(b)fluoranthene	23.05	252	68684	0.48	ng		99
30) Benzo(k)fluoranthene	23.09	252	65832	0.45	ng		97
31) Benzo(a)pyrene	23.69	252	55584	0.44	ng		98
32) Dibenzo(a,h)anthracene	26.42	278	56405	0.45	ng		98
33) Benzo(g,h,i)perylene	27.18	276	60013	0.46	ng		99

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

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