Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031916\
Data File : BE091479.D
Acq On : 18 Mar 2016 11:30
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE031816

Manual Integrations APPROVED
apatel
3/21/2016 5:12:22 PM

Quant Time: Mar 18 14:15:43 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 14:10:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	62712	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	278899	5.00	ng		0.00
10) Acenaphthene-d10	14.45	164	159785	5.00	ng		0.00
16) Phenanthrene-d10	17.18	188	403540	5.00	ng		0.00
22) Chrysene-d12	21.33	240	573573	5.00	ng		0.00
28) Perylene-d12	23.80	264	503188	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	4828	0.34	ng		0.00
5) Phenol-d6	6.99	99	6081	0.32	ng		0.00
7) Nitrobenzene-d5	8.98	82	4104	0.48	ng		0.00
11) 2,4,6-Tribromophenol	15.92	330	1298m	0.46	ng		-0.01
12) 2-Fluorobiphenyl	13.07	172	14561	0.36	ng		0.00
24) Terphenyl-d14	19.80	244	23646	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	3011	0.38	ng		96
3) n-Nitrosodimethylamine	3.68	42	3642	0.33	ng	#	98
8) Naphthalene	10.65	128	26273	0.39	ng		97
9) 2-Methylnaphthalene	12.26	142	15165	0.35	ng	#	89
13) Acenaphthylene	14.15	152	21104	0.39	ng	#	92
14) Acenaphthene	14.50	154	17839	0.36	ng		95
15) Fluorene	15.48	166	22489	0.36	ng		100
17) Hexachlorobenzene	16.48	284	6355	0.36	ng		98
18) Pentachlorophenol	16.83	266	2193	0.43	ng		92
19) Phenanthrene	17.22	178	43677	0.38	ng		100
20) Anthracene	17.31	178	34466	0.34	ng		100
21) Fluoranthene	19.22	202	45868	0.35	ng		100
23) Pyrene	19.59	202	47841	0.34	ng		99
25) Benzo(a)anthracene	21.31	228	57484m	0.36	ng		
26) Chrysene	21.36	228	61482m	0.41	ng		
27) Indeno(1,2,3-cd)pyrene	26.39	276	56028	0.34	ng		99
29) Benzo(b)fluoranthene	23.03	252	60067	0.38	ng		97
30) Benzo(k)fluoranthene	23.09	252	51701	0.32	ng		97
31) Benzo(a)pyrene	23.68	252	45229	0.32	ng		98
32) Dibenzo(a,h)anthracene	26.41	278	46779	0.34	ng		99
33) Benzo(g,h,i)perylene	27.17	276	50013	0.35	ng		99

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

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