Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091815\
Data File : BE090888.D
Acq On : 18 Sep 2015 16:28
Operator : UM/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC005

Quant Time: Sep 18 17:02:19 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 16:30:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	28117	5.00	ng		0.00
7) Naphthalene-d8	10.29	136	126363	5.00	ng		0.00
13) Acenaphthene-d10	14.16	164	67265	5.00	ng		0.00
19) Phenanthrene-d10	16.91	188	161154	5.00	ng		0.00
26) Chrysene-d12	21.07	240	218840	5.00	ng		0.00
33) Perylene-d12	23.35	264	209441	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	31944	4.46	ng		0.00
5) Phenol-d6	6.74	99	44703	5.13	ng		-0.02
8) Nitrobenzene-d5	8.69	82	45933	5.36	ng		-0.02
14) 2,4,6-Tribromophenol	15.67	330	12050	4.45	ng		-0.02
15) 2-Fluorobiphenyl	12.78	172	90823	4.65	ng		-0.01
28) Terphenyl-d14	19.53	244	129939	4.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	19264	4.08	ng		98
3) n-Nitrosodimethylamine	3.45	42	26120	4.14	ng	#	90
6) bis(2-Chloroethyl)ether	6.98	93	40616	4.55	ng		98
9) Nitrobenzene	8.73	77	52769	5.61	ng		97
10) Naphthalene	10.35	128	127486	4.29	ng		98
11) Hexachlorobutadiene	10.64	225	19054	4.35	ng		100
12) 2-Methylnaphthalene	11.97	142	83099	4.81	ng		99
16) Acenaphthylene	13.88	152	571913	4.81	ng		100
17) Acenaphthene	14.22	154	85443	4.62	ng		88
18) Fluorene	15.22	166	107837	4.56	ng		95
20) 4-Bromophenyl-phenylether	16.11	248	29370	4.60	ng		92
21) Hexachlorobenzene	16.23	284	131937	4.35	ng		99
22) Pentachlorophenol	16.58	266	14054	4.36	ng		98
23) Phenanthrene	16.94	178	188339	4.37	ng		99
24) Anthracene	17.03	178	182606	4.92	ng		100
25) Fluoranthene	18.95	202	226527	4.48	ng		99
27) Pyrene	19.31	202	242432	4.76	ng		99
29) Benzo(a)anthracene	21.05	228	256257	4.62	ng		99
30) Chrysene	21.10	228	265949	4.30	ng		100
31) Bis(2-ethylhexyl)phthalate	21.00	149	124023	5.73	ng		99
32) Indeno(1,2,3-cd)pyrene	25.71	276	308239	4.80	ng		99
34) Benzo(b)fluoranthene	22.66	252	242248	4.90	ng		99
35) Benzo(k)fluoranthene	22.70	252	275927	4.81	ng		99
36) Benzo(a)pyrene	23.25	252	229823	4.92	ng	#	90
37) Dibenzo(a,h)anthracene	25.73	278	250831	5.24	ng		100
38) Benzo(g,h,i)perylene	26.44	276	256227	4.91	ng		98

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

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