Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092815\
Data File : BE090975.D
Acq On : 28 Sep 2015 20:46
Operator : UM/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC005

Quant Time: Sep 29 05:38:27 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 05:34:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	33488	5.00	ng		0.00
7) Naphthalene-d8	10.23	136	150047	5.00	ng		-0.01
13) Acenaphthene-d10	14.11	164	83057	5.00	ng		0.00
19) Phenanthrene-d10	16.86	188	192719	5.00	ng		0.00
26) Chrysene-d12	21.02	240	239761	5.00	ng		0.00
35) Perylene-d12	23.27	264	203064	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	32185	2.55	ng		0.00
5) Phenol-d6	6.68	99	47210	2.57	ng		-0.04
8) Nitrobenzene-d5	8.63	82	48888	2.52	ng		-0.03
14) 2,4,6-Tribromophenol	15.62	330	13840	2.80	ng		-0.02
15) 2-Fluorobiphenyl	12.72	172	111214	2.12	ng		-0.02
29) Terphenyl-d14	19.49	244	149558	2.27	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	22466	1.79	ng		98
3) n-Nitrosodimethylamine	3.38	42	26145	1.99	ng		93
6) bis(2-Chloroethyl)ether	6.92	93	44938	2.33	ng	#	83
9) Nitrobenzene	8.67	77	56380	2.87	ng		99
10) Naphthalene	10.29	128	149323	1.92	ng		99
11) Hexachlorobutadiene	10.58	225	24101	1.78	ng		98
12) 2-Methylnaphthalene	11.91	142	97135	2.14	ng		99
16) Acenaphthylene	13.82	152	688204	2.16	ng		100
17) Acenaphthene	14.17	154	104144	1.99	ng		96
18) Fluorene	15.17	166	133250	2.08	ng		98
20) 4-Bromophenyl-phenylether	16.06	248	35555	2.09	ng		90
21) Hexachlorobenzene	16.18	284	170787	1.89	ng		98
22) Pentachlorophenol	16.53	266	14030	3.01	ng		92
23) Phenanthrene	16.89	178	234592	2.10	ng		99
24) Anthracene	16.98	178	214641	2.36	ng		99
25) Fluoranthene	18.90	202	264079	2.23	ng		100
27) Benzidine	19.13	184	35107	3.97	ng	#	79
28) Pyrene	19.27	202	278170	2.17	ng		99
30) Benzo(a)anthracene	21.00	228	272280	2.13	ng		98
31) 3,3'-Dichlorobenzidine	20.96	252	54929	3.10	ng	#	97
32) Chrysene	21.05	228	289322	1.96	ng		100
33) Bis(2-ethylhexyl)phthalate	20.95	149	123806	3.44	ng		97
34) Indeno(1,2,3-cd)pyrene	25.59	276	297552	2.35	ng		100
36) Benzo(b)fluoranthene	22.58	252	239602	2.38	ng		100
37) Benzo(k)fluoranthene	22.63	252	285561	2.25	ng		99
38) Benzo(a)pyrene	23.17	252	222082	2.47	ng		99
39) Dibenzo(a,h)anthracene	25.61	278	236746	2.68	ng		98
40) Benzo(g,h,i)perylene	26.30	276	234311	2.40	ng		99

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

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