Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121417\
Data File : BE094977.D
Acq On : 14 Dec 2017 15:29
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Dec 14 17:26:06 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 17:23:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	6051	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	13631	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	7878	0.40	ng		0.00
19) Phenanthrene-d10	17.77	188	18854	0.40	ng		0.00
27) Chrysene-d12	21.87	240	19759	0.40	ng		0.00
34) Perylene-d12	24.55	264	15194	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	1927	0.20	ng		0.00
5) Phenol-d6	7.59	99	2812	0.20	ng		0.00
8) Nitrobenzene-d5	9.66	82	2186	0.27	ng		0.02
11) 2-Methylnaphthalene-d10	12.86	152	4384	0.20	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	324	0.19	ng		0.00
15) 2-Fluorobiphenyl	13.70	172	6697	0.20	ng		0.00
25) Fluoranthene-d10	19.75	212	45853	0.18	ng		0.00
29) Terphenyl-d14	20.31	244	7407	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.68	88	1293	0.204	ng	#	91
3) n-Nitrosodimethylamine	4.03	42	1230	0.152	ng		99
6) bis(2-Chloroethyl)ether	7.87	93	2728	0.194	ng		96
9) Naphthalene	11.38	128	32350	0.202	ng		100
10) Hexachlorobutadiene	11.64	225	1455	0.216	ng		97
12) 2-Methylnaphthalene	12.93	142	8157	0.205	ng		97
16) Acenaphthylene	14.79	152	7892	0.177	ng		100
17) Acenaphthene	15.12	154	5545	0.193	ng		93
18) Fluorene	16.10	166	6808	0.186	ng	#	78
20) 4-Bromophenyl-phenylether	16.97	248	2127	0.202	ng	#	85
21) Hexachlorobenzene	17.09	284	2221	0.216	ng	#	82
22) Pentachlorophenol	17.41	266	374	0.148	ng	#	81
23) Phenanthrene	17.82	178	11462	0.191	ng		97
24) Anthracene	17.91	178	11637	0.183	ng	#	89
26) Fluoranthene	19.78	202	13275	0.172	ng		99
28) Pyrene	20.13	202	13629	0.200	ng		99
30) Benzo(a)anthracene	21.85	228	11072	0.183	ng	#	61
31) Chrysene	21.92	228	13563	0.203	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.74	149	13360	0.133	ng		100
33) Indeno(1,2,3-cd)pyrene	27.41	276	10601	0.193	ng		98
35) Benzo(b)fluoranthene	23.72	252	10887	0.196	ng	#	94
36) Benzo(k)fluoranthene	23.77	252	10742	0.190	ng	#	91
37) Benzo(a)pyrene	24.43	252	9636	0.198	ng	#	89
38) Dibenzo(a,h)anthracene	27.44	278	8802	0.196	ng		98
39) Benzo(g,h,i)perylene	28.30	276	8856	0.197	ng	#	95

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

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