Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE113017\
Data File : BE094894.D
Acq On : 30 Nov 2017 16:12
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE113017

Quant Time: Nov 30 16:46:45 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 16:29:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	8214	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	17261	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	9405	0.40	ng		-0.01
19) Phenanthrene-d10	17.77	188	23659	0.40	ng		0.00
27) Chrysene-d12	21.88	240	29153	0.40	ng		0.00
34) Perylene-d12	24.57	264	22568	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	4874	0.37	ng		0.00
5) Phenol-d6	7.59	99	7273	0.38	ng		0.00
8) Nitrobenzene-d5	9.67	82	3909	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.87	152	10905	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	765	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	16724	0.42	ng		0.00
25) Fluoranthene-d10	19.76	212	129537	0.40	ng		0.00
29) Terphenyl-d14	20.33	244	21678	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.68	88	3208	0.373	ng	#	88
3) n-Nitrosodimethylamine	4.03	42	4073	0.372	ng		81
6) bis(2-Chloroethyl)ether	7.88	93	7465	0.391	ng		96
9) Naphthalene	11.38	128	80733	0.399	ng		99
10) Hexachlorobutadiene	11.64	225	3455	0.405	ng		98
12) 2-Methylnaphthalene	12.94	142	19710	0.392	ng		95
16) Acenaphthylene	14.79	152	20723	0.390	ng		99
17) Acenaphthene	15.13	154	13644	0.397	ng		95
18) Fluorene	16.10	166	17474	0.400	ng	#	78
20) 4-Bromophenyl-phenylether	16.97	248	5376	0.407	ng	#	71
21) Hexachlorobenzene	17.09	284	5321	0.413	ng	#	79
22) Pentachlorophenol	17.43	266	1207	0.416	ng	#	71
23) Phenanthrene	17.82	178	29902	0.397	ng		98
24) Anthracene	17.91	178	31407	0.393	ng	#	92
26) Fluoranthene	19.79	202	38734	0.400	ng		100
28) Pyrene	20.14	202	39222	0.390	ng		100
30) Benzo(a)anthracene	21.87	228	34459	0.385	ng	#	61
31) Chrysene	21.92	228	39597	0.401	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.76	149	48319	0.326	ng		99
33) Indeno(1,2,3-cd)pyrene	27.43	276	31193	0.386	ng		98
35) Benzo(b)fluoranthene	23.73	252	33029	0.401	ng	#	40
36) Benzo(k)fluoranthene	23.79	252	33325	0.397	ng	#	41
37) Benzo(a)pyrene	24.44	252	28229	0.391	ng	#	33
38) Dibenzo(a,h)anthracene	27.47	278	26480	0.397	ng	#	43
39) Benzo(g,h,i)perylene	28.33	276	26699	0.401	ng	#	52

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

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