Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092517\
Data File : BE094104.D
Acq On : 25 Sep 2017 16:08
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Sep 25 17:00:10 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 15:34:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1330	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	6219	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	3626	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	14129	0.40	ng		0.00
27) Chrysene-d12	21.40	240	13857	0.40	ng		0.00
34) Perylene-d12	23.91	264	12993	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	7581	1.09	ng		0.00
5) Phenol-d6	7.09	99	10946	1.39	ng		0.00
8) Nitrobenzene-d5	9.04	82	9049	1.64	ng		-0.02
11) 2-Methylnaphthalene-d10	12.28	152	15007	1.42	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	3002	1.09	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	19346	1.62	ng		0.00
25) Fluoranthene-d10	19.27	212	212455	1.17	ng		0.00
29) Terphenyl-d14	19.85	244	38078	1.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	3681	1.326	ng	#	83
3) n-Nitrosodimethylamine	3.73	42	4786	1.392	ng	#	93
6) bis(2-Chloroethyl)ether	7.33	93	8523	1.451	ng		95
9) Naphthalene	10.74	128	109273	1.379	ng		99
10) Hexachlorobutadiene	11.03	225	3973	1.578	ng		98
12) 2-Methylnaphthalene	12.34	142	17899	1.425	ng		99
16) Acenaphthylene	14.23	152	29906	1.638	ng		100
17) Acenaphthene	14.57	154	18683	1.543	ng		98
18) Fluorene	15.56	166	25040	1.389	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	8631	1.143	ng	#	85
21) Hexachlorobenzene	16.55	284	5281	0.953	ng	#	71
22) Pentachlorophenol	16.91	266	4905	12.424	ng	#	70
23) Phenanthrene	17.27	178	58836	1.163	ng		97
24) Anthracene	17.37	178	61928	1.587	ng		97
26) Fluoranthene	19.30	202	63579	1.171	ng		100
28) Pyrene	19.66	202	67949	1.772	ng		100
30) Benzo(a)anthracene	21.38	228	72345	1.559	ng		97
31) Chrysene	21.44	228	70782	1.556	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	199365	1.599	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	71181	2.025	ng		99
35) Benzo(b)fluoranthene	23.14	252	68997	1.467	ng		99
36) Benzo(k)fluoranthene	23.19	252	67580	1.432	ng		97
37) Benzo(a)pyrene	23.80	252	64914	1.537	ng		97
38) Dibenzo(a,h)anthracene	26.56	278	61291	1.813	ng		99
39) Benzo(g,h,i)perylene	27.37	276	60659	1.795	ng		97

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

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