Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080117\
Data File : BE093616.D
Acq On : 1 Aug 2017 14:50
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Aug 01 15:54:43 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 01 14:41:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2274	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	11206	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	6553	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	18253	0.40	ng		0.00
27) Chrysene-d12	21.40	240	19534	0.40	ng		0.00
34) Perylene-d12	23.91	264	15454	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	11011	1.40	ng		0.00
5) Phenol-d6	7.09	99	16254	1.47	ng		0.00
8) Nitrobenzene-d5	9.06	82	13831	1.55	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	28756	1.59	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	2865	1.20	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	40802	1.58	ng		-0.01
25) Fluoranthene-d10	19.27	212	320923	1.10	ng		0.00
29) Terphenyl-d14	19.86	244	55769	1.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	5633	1.492	ng		94
3) n-Nitrosodimethylamine	3.74	42	5987	1.602	ng		90
6) bis(2-Chloroethyl)ether	7.34	93	14210	1.614	ng	#	99
9) Naphthalene	10.76	128	204951	1.570	ng		99
10) Hexachlorobutadiene	11.04	225	7660	1.510	ng		99
12) 2-Methylnaphthalene	12.36	142	34507	1.577	ng		96
16) Acenaphthylene	14.24	152	54490	1.651	ng	#	88
17) Acenaphthene	14.59	154	36419	1.625	ng		98
18) Fluorene	15.56	166	48175	1.527	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	7630	1.073	ng	#	83
21) Hexachlorobenzene	16.55	284	8101	1.184	ng	#	100
22) Pentachlorophenol	16.91	266	4653	1.165	ng		94
23) Phenanthrene	17.27	178	61283	1.481	ng	#	79
24) Anthracene	17.37	178	93626	1.479	ng	#	90
26) Fluoranthene	19.30	202	100167	1.134	ng		99
28) Pyrene	19.67	202	100927	1.594	ng	#	99
30) Benzo(a)anthracene	21.39	228	94957	1.511	ng		95
31) Chrysene	21.45	228	101097	1.623	ng		96
32) Bis(2-ethylhexyl)phthalate	21.30	149	131505	0.966	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	91996	1.562	ng		94
35) Benzo(b)fluoranthene	23.14	252	90851	1.674	ng	#	93
36) Benzo(k)fluoranthene	23.19	252	93621	1.746	ng	#	92
37) Benzo(a)pyrene	23.80	252	83314	1.651	ng	#	91
38) Dibenzo(a,h)anthracene	26.57	278	79891	1.675	ng	#	88
39) Benzo(g,h,i)perylene	27.36	276	79815	1.667	ng	#	91

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

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