Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111617\
Data File : BE094823.D
Acq On : 15 Nov 2017 20:12
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
SOHIL
11/16/2017 6:31:59 PM

Quant Time: Nov 16 02:54:17 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	777	0.40	ng		0.01
7) Naphthalene-d8	10.72	136	4401	0.40	ng		0.02
13) Acenaphthene-d10	14.53	164	2817	0.40	ng		0.02
19) Phenanthrene-d10	17.27	188	7305	0.40	ng		0.03
27) Chrysene-d12	21.44	240	9476	0.40	ng		0.01
34) Perylene-d12	23.98	264	8880	0.40	ng		0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.57	112	886	0.33	ng		0.04
5) Phenol-d6	7.20	99	1541	0.38	ng		0.07
8) Nitrobenzene-d5	9.14	82	1172	0.33	ng		0.07
11) 2-Methylnaphthalene-d10	12.32	152	2582	0.37	ng		0.03
14) 2,4,6-Tribromophenol	16.06	330	399	0.51	ng		0.03
15) 2-Fluorobiphenyl	13.18	172	3431	0.35	ng		0.03
25) Fluoranthene-d10	19.30	212	37547	0.42	ng		0.01
29) Terphenyl-d14	19.87	244	6358	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	634	0.482	ng	#	77
3) n-Nitrosodimethylamine	3.75	42	473	0.376	ng	#	3
6) bis(2-Chloroethyl)ether	7.37	93	1010	0.325	ng		73
9) Naphthalene	10.77	128	17705	0.355	ng		99
10) Hexachlorobutadiene	11.01	225	728	0.404	ng		98
12) 2-Methylnaphthalene	12.39	142	3035	0.359	ng		99
16) Acenaphthylene	14.24	152	5366	0.361	ng		98
17) Acenaphthene	14.58	154	3556	0.372	ng		99
18) Fluorene	15.58	166	4813	0.393	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	1197	0.301	ng	#	65
21) Hexachlorobenzene	16.58	284	1653	0.474	ng	#	83
22) Pentachlorophenol	17.07	266	151m	0.339	ng		
23) Phenanthrene	17.30	178	9396	0.497	ng		97
24) Anthracene	17.40	178	9399	0.438	ng		97
26) Fluoranthene	19.33	202	11365	0.419	ng		98
28) Pyrene	19.69	202	11882	0.358	ng		99
30) Benzo(a)anthracene	21.42	228	11156	0.362	ng	#	63
31) Chrysene	21.47	228	12538	0.400	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.28	149	26209	0.347	ng		99
33) Indeno(1,2,3-cd)pyrene	26.70	276	11317	0.391	ng		97
35) Benzo(b)fluoranthene	23.20	252	10459	0.364	ng	#	40
36) Benzo(k)fluoranthene	23.24	252	12218	0.399	ng	#	40
37) Benzo(a)pyrene	23.88	252	10639	0.382	ng	#	34
38) Dibenzo(a,h)anthracene	26.69	278	9799	0.392	ng	#	45
39) Benzo(g,h,i)perylene	27.54	276	9685	0.414	ng	#	53

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

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