Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112717\
Data File : BE094863.D
Acq On : 27 Nov 2017 9:23
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
11/27/2017 5:16:10 PM

Quant Time: Nov 27 12:13:12 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	567	0.40	ng		0.01
7) Naphthalene-d8	10.71	136	3817	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	2628	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	5460	0.40	ng		0.03
27) Chrysene-d12	21.43	240	7315	0.40	ng		0.00
34) Perylene-d12	23.97	264	6956	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.61	112	652m	0.34	ng		0.09
5) Phenol-d6	7.21	99	1135	0.39	ng		0.08
8) Nitrobenzene-d5	9.15	82	966m	0.32	ng		0.07
11) 2-Methylnaphthalene-d10	12.31	152	2342	0.38	ng		0.02
14) 2,4,6-Tribromophenol	16.06	330	270	0.37	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	3140	0.34	ng		0.01
25) Fluoranthene-d10	19.29	212	30317	0.46	ng		0.00
29) Terphenyl-d14	19.86	244	5039	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	381	0.397	ng	#	87
3) n-Nitrosodimethylamine	3.75	42	283	0.308	ng	#	63
6) bis(2-Chloroethyl)ether	7.38	93	693	0.306	ng		77
9) Naphthalene	10.76	128	14599	0.338	ng		99
10) Hexachlorobutadiene	10.99	225	614	0.393	ng		99
12) 2-Methylnaphthalene	12.38	142	2681	0.366	ng		94
16) Acenaphthylene	14.24	152	4676	0.337	ng		99
17) Acenaphthene	14.57	154	3233	0.363	ng		99
18) Fluorene	15.56	166	4284	0.375	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	1189	0.400	ng	#	59
21) Hexachlorobenzene	16.58	284	1424	0.546	ng	#	62
22) Pentachlorophenol	17.04	266	153m	0.459	ng		
23) Phenanthrene	17.30	178	6664	0.468	ng		95
24) Anthracene	17.40	178	6915	0.431	ng		98
26) Fluoranthene	19.32	202	9038	0.452	ng	#	97
28) Pyrene	19.68	202	9416	0.368	ng		99
30) Benzo(a)anthracene	21.42	228	8802	0.370	ng	#	62
31) Chrysene	21.47	228	9664	0.400	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.27	149	19410	0.332	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.68	276	9062	0.406	ng	#	94
35) Benzo(b)fluoranthene	23.19	252	8679	0.386	ng	#	40
36) Benzo(k)fluoranthene	23.24	252	9163	0.382	ng	#	39
37) Benzo(a)pyrene	23.86	252	8434	0.386	ng	#	34
38) Dibenzo(a,h)anthracene	26.67	278	7760	0.396	ng	#	45
39) Benzo(g,h,i)perylene	27.53	276	7944	0.433	ng	#	53

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

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