Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094931.D
Acq On : 6 Dec 2017 00:59
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
12/6/2017 5:10:32 PM

Quant Time: Dec 06 06:54:43 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	6481	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	14574	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	8863	0.40	ng		-0.01
19) Phenanthrene-d10	17.77	188	22007	0.40	ng		0.00
27) Chrysene-d12	21.89	240	22707m	0.40	ng		0.00
34) Perylene-d12	24.56	264	20233	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	4543	0.44	ng		0.00
5) Phenol-d6	7.60	99	6665	0.44	ng		0.00
8) Nitrobenzene-d5	9.66	82	4790	0.56	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	9409	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1385	0.68	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	14268	0.38	ng		0.00
25) Fluoranthene-d10	19.76	212	117242	0.39	ng		0.00
29) Terphenyl-d14	20.33	244	18614	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	2521	0.372	ng	#	89
3) n-Nitrosodimethylamine	4.03	42	3719	0.430	ng	#	78
6) bis(2-Chloroethyl)ether	7.88	93	5771	0.383	ng		96
9) Naphthalene	11.38	128	66023	0.386	ng		100
10) Hexachlorobutadiene	11.64	225	2944	0.408	ng		98
12) 2-Methylnaphthalene	12.94	142	17007	0.401	ng		96
16) Acenaphthylene	14.79	152	19162	0.383	ng		100
17) Acenaphthene	15.14	154	12474	0.385	ng		98
18) Fluorene	16.10	166	15836	0.385	ng	#	78
20) 4-Bromophenyl-phenylether	16.97	248	5006	0.408	ng	#	79
21) Hexachlorobenzene	17.09	284	4843	0.404	ng	#	80
22) Pentachlorophenol	17.43	266	1986	0.634	ng	#	70
23) Phenanthrene	17.82	178	26820	0.382	ng		98
24) Anthracene	17.91	178	28230	0.380	ng	#	92
26) Fluoranthene	19.79	202	33990	0.377	ng		99
28) Pyrene	20.13	202	34942	0.446	ng		99
30) Benzo(a)anthracene	21.85	228	30560	0.439	ng	#	63
31) Chrysene	21.92	228	28867m	0.375	ng		
32) Bis(2-ethylhexyl)phthalate	21.75	149	74579	0.646	ng		100
33) Indeno(1,2,3-cd)pyrene	27.42	276	26981	0.429	ng		98
35) Benzo(b)fluoranthene	23.73	252	27996	0.379	ng	#	41
36) Benzo(k)fluoranthene	23.78	252	27089	0.360	ng	#	40
37) Benzo(a)pyrene	24.44	252	25026	0.386	ng	#	34
38) Dibenzo(a,h)anthracene	27.46	278	22858	0.382	ng	#	43
39) Benzo(g,h,i)perylene	28.32	276	22697	0.380	ng	#	53

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

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