Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094933.D
Acq On : 6 Dec 2017 2:11
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
12/6/2017 5:10:34 PM

Quant Time: Dec 06 06:56:27 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	8.47	152	6466	0.40	ng		-0.01
7) Naphthalene-d8	11.33	136	14442	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	8601	0.40	ng		-0.01
19) Phenanthrene-d10	17.77	188	21555	0.40	ng		0.00
27) Chrysene-d12	21.89	240	22566m	0.40	ng		0.00
34) Perylene-d12	24.56	264	19219	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.96	112	4473	0.44	ng		0.00
5) Phenol-d6	7.59	99	6711	0.44	ng		0.00
8) Nitrobenzene-d5	9.66	82	4156	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	9454	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1082	0.57	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	14362	0.39	ng		0.00
25) Fluoranthene-d10	19.76	212	111258	0.38	ng		0.00
29) Terphenyl-d14	20.31	244	17929	0.43	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2810	0.415	ng	#	85
3) n-Nitrosodimethylamine	4.02	42	3371	0.391	ng	#	80
6) bis(2-Chloroethyl)ether	7.87	93	5696	0.379	ng		99
9) Naphthalene	11.38	128	66476	0.393	ng		99
10) Hexachlorobutadiene	11.64	225	3002	0.420	ng		98
12) 2-Methylnaphthalene	12.94	142	17073	0.406	ng		98
16) Acenaphthylene	14.79	152	18818	0.387	ng		99
17) Acenaphthene	15.12	154	12245	0.390	ng		96
18) Fluorene	16.10	166	15359	0.384	ng	#	80
20) 4-Bromophenyl-phenylether	16.97	248	4765	0.396	ng	#	82
21) Hexachlorobenzene	17.09	284	4852	0.414	ng	#	81
22) Pentachlorophenol	17.42	266	1488	0.516	ng	#	74
23) Phenanthrene	17.82	178	26401	0.384	ng		98
24) Anthracene	17.91	178	27323	0.375	ng	#	92
26) Fluoranthene	19.78	202	32476	0.368	ng		99
28) Pyrene	20.13	202	37110	0.476	ng		97
30) Benzo(a)anthracene	21.85	228	29385	0.425	ng	#	63
31) Chrysene	21.92	228	28551m	0.373	ng		
32) Bis(2-ethylhexyl)phthalate	21.75	149	57388	0.500	ng		99
33) Indeno(1,2,3-cd)pyrene	27.42	276	26162	0.418	ng		99
35) Benzo(b)fluoranthene	23.72	252	26522	0.378	ng	#	40
36) Benzo(k)fluoranthene	23.78	252	26648	0.373	ng	#	40
37) Benzo(a)pyrene	24.43	252	24205	0.393	ng	#	34
38) Dibenzo(a,h)anthracene	27.45	278	21694	0.382	ng	#	43
39) Benzo(g,h,i)perylene	28.31	276	21889	0.386	ng	#	52

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

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