Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120817\
Data File : BE094962.D
Acq On : 8 Dec 2017 23:07
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
12/11/2017 6:18:17 PM

Quant Time: Dec 09 02:42:31 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	6641	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	14054	0.40	ng		0.00
13) Acenaphthene-d10	15.08	164	8026	0.40	ng		0.00
19) Phenanthrene-d10	17.77	188	19096	0.40	ng		0.00
27) Chrysene-d12	21.89	240	20955m	0.40	ng		0.00
34) Perylene-d12	24.57	264	18093	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	4059	0.39	ng		0.00
5) Phenol-d6	7.60	99	6114	0.39	ng		0.00
8) Nitrobenzene-d5	9.66	82	4797m	0.58	ng		0.00
11) 2-Methylnaphthalene-d10	12.87	152	9059	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	855	0.50	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	14158	0.41	ng		0.00
25) Fluoranthene-d10	19.76	212	97660	0.37	ng		0.00
29) Terphenyl-d14	20.33	244	16833	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2453	0.353	ng	#	91
3) n-Nitrosodimethylamine	4.01	42	3111	0.351	ng	#	84
6) bis(2-Chloroethyl)ether	7.88	93	5612	0.364	ng		97
9) Naphthalene	11.38	128	65371	0.397	ng		99
10) Hexachlorobutadiene	11.64	225	2911	0.419	ng		98
12) 2-Methylnaphthalene	12.94	142	16232	0.396	ng		96
16) Acenaphthylene	14.79	152	16991	0.375	ng		99
17) Acenaphthene	15.13	154	11186	0.382	ng		95
18) Fluorene	16.10	166	14174	0.380	ng	#	79
20) 4-Bromophenyl-phenylether	16.97	248	4427	0.416	ng	#	70
21) Hexachlorobenzene	17.10	284	4460	0.429	ng	#	81
22) Pentachlorophenol	17.43	266	1198	0.482	ng	#	75
23) Phenanthrene	17.82	178	23139	0.380	ng		98
24) Anthracene	17.91	178	20910m	0.324	ng		
26) Fluoranthene	19.79	202	29202	0.373	ng		99
28) Pyrene	20.14	202	33624	0.465	ng		95
30) Benzo(a)anthracene	21.87	228	27483	0.428	ng	#	61
31) Chrysene	21.92	228	26031m	0.367	ng		
32) Bis(2-ethylhexyl)phthalate	21.74	149	43905	0.412	ng		100
33) Indeno(1,2,3-cd)pyrene	27.43	276	24596	0.423	ng		99
35) Benzo(b)fluoranthene	23.73	252	25380	0.384	ng	#	40
36) Benzo(k)fluoranthene	23.79	252	25421	0.378	ng	#	39
37) Benzo(a)pyrene	24.44	252	22542	0.389	ng	#	34
38) Dibenzo(a,h)anthracene	27.46	278	20954	0.392	ng	#	42
39) Benzo(g,h,i)perylene	28.32	276	20821	0.390	ng	#	53

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

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