Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120817\
Data File : BE094950.D
Acq On : 8 Dec 2017 14:34
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
12/11/2017 6:17:56 PM

Quant Time: Dec 09 00:38:07 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	6221	0.40	ng		-0.01
7) Naphthalene-d8	11.33	136	14453	0.40	ng		0.00
13) Acenaphthene-d10	15.08	164	8334	0.40	ng		0.00
19) Phenanthrene-d10	17.77	188	19926	0.40	ng		0.00
27) Chrysene-d12	21.88	240	20963m	0.40	ng		0.00
34) Perylene-d12	24.57	264	17662	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.96	112	4109	0.42	ng		0.00
5) Phenol-d6	7.59	99	6270	0.43	ng		0.00
8) Nitrobenzene-d5	9.67	82	3948	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	12.87	152	9226	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	714	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	14238	0.40	ng		0.00
25) Fluoranthene-d10	19.76	212	102086	0.37	ng		0.00
29) Terphenyl-d14	20.33	244	16332	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	2418	0.371	ng	#	87
3) n-Nitrosodimethylamine	4.02	42	3312	0.399	ng	#	81
6) bis(2-Chloroethyl)ether	7.87	93	5814	0.402	ng		99
9) Naphthalene	11.38	128	67076	0.396	ng		99
10) Hexachlorobutadiene	11.64	225	2918	0.408	ng		97
12) 2-Methylnaphthalene	12.94	142	16619	0.395	ng		95
16) Acenaphthylene	14.79	152	17295	0.367	ng		100
17) Acenaphthene	15.14	154	11579	0.380	ng		95
18) Fluorene	16.10	166	14659	0.379	ng	#	79
20) 4-Bromophenyl-phenylether	16.97	248	4384	0.394	ng	#	67
21) Hexachlorobenzene	17.09	284	4560	0.421	ng	#	82
22) Pentachlorophenol	17.43	266	863	0.374	ng	#	68
23) Phenanthrene	17.82	178	25050	0.395	ng		98
24) Anthracene	17.91	178	25373	0.377	ng	#	94
26) Fluoranthene	19.79	202	30406	0.373	ng		99
28) Pyrene	20.14	202	30839	0.426	ng		98
30) Benzo(a)anthracene	21.87	228	26004	0.405	ng	#	61
31) Chrysene	21.92	228	26779m	0.377	ng		
32) Bis(2-ethylhexyl)phthalate	21.74	149	31607	0.297	ng		100
33) Indeno(1,2,3-cd)pyrene	27.43	276	23663	0.407	ng		99
35) Benzo(b)fluoranthene	23.73	252	24498	0.380	ng	#	40
36) Benzo(k)fluoranthene	23.78	252	25149	0.383	ng	#	40
37) Benzo(a)pyrene	24.44	252	21692	0.384	ng	#	34
38) Dibenzo(a,h)anthracene	27.46	278	19907	0.381	ng	#	44
39) Benzo(g,h,i)perylene	28.32	276	20127	0.386	ng	#	53

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

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