Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE121917\
Data File : BE095028.D
Acq On : 19 Dec 2017 11:16
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
12/20/2017 3:46:18 PM

Quant Time: Dec 20 00:58:33 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6043	0.40	ng		0.00
7) Naphthalene-d8	11.31	136	14528	0.40	ng		-0.02
13) Acenaphthene-d10	15.05	164	8226	0.40	ng		-0.01
19) Phenanthrene-d10	17.74	188	19254	0.40	ng		-0.03
27) Chrysene-d12	21.84	240	20735	0.40	ng		-0.03
34) Perylene-d12	24.50	264	18039	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	4078	0.43	ng		0.00
5) Phenol-d6	7.58	99	6127	0.44	ng		0.00
8) Nitrobenzene-d5	9.65	82	4999	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.84	152	9337	0.39	ng		-0.02
14) 2,4,6-Tribromophenol	16.50	330	952	0.50	ng		-0.03
15) 2-Fluorobiphenyl	13.68	172	14332	0.39	ng		-0.01
25) Fluoranthene-d10	19.73	212	98569	0.39	ng		-0.02
29) Terphenyl-d14	20.30	244	15907	0.41	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2108	0.354	ng	#	89
3) n-Nitrosodimethylamine	4.02	42	2861	0.407	ng		94
6) bis(2-Chloroethyl)ether	7.86	93	5490	0.404	ng		96
9) Naphthalene	11.36	128	65447	0.384	ng		99
10) Hexachlorobutadiene	11.62	225	2993	0.386	ng		97
12) 2-Methylnaphthalene	12.91	142	15057	0.354	ng		99
16) Acenaphthylene	14.76	152	17142	0.390	ng		100
17) Acenaphthene	15.11	154	11336	0.389	ng		95
18) Fluorene	16.07	166	14199	0.392	ng	#	79
20) 4-Bromophenyl-phenylether	16.94	248	4431	0.393	ng	#	83
21) Hexachlorobenzene	17.06	284	4456	0.387	ng	#	81
22) Pentachlorophenol	17.40	266	1244m	0.515	ng		
23) Phenanthrene	17.79	178	23441	0.391	ng		98
24) Anthracene	17.88	178	23654	0.384	ng	#	93
26) Fluoranthene	19.76	202	29170	0.394	ng		99
28) Pyrene	20.11	202	29797m	0.424	ng		
30) Benzo(a)anthracene	21.82	228	25700	0.424	ng	#	62
31) Chrysene	21.89	228	28755	0.422	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.71	149	41262	0.534	ng		100
33) Indeno(1,2,3-cd)pyrene	27.34	276	25324	0.456	ng		97
35) Benzo(b)fluoranthene	23.68	252	24898	0.376	ng	#	90
36) Benzo(k)fluoranthene	23.73	252	25485m	0.380	ng		
37) Benzo(a)pyrene	24.38	252	22883	0.389	ng		96
38) Dibenzo(a,h)anthracene	27.37	278	20676	0.379	ng		98
39) Benzo(g,h,i)perylene	28.22	276	20918	0.385	ng	#	93

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

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