Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE121917\
Data File : BE095038.D
Acq On : 19 Dec 2017 18:35
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
12/20/2017 3:46:28 PM

Quant Time: Dec 20 01:30:49 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	5699	0.40	ng		-0.01
7) Naphthalene-d8	11.31	136	14185	0.40	ng		-0.02
13) Acenaphthene-d10	15.05	164	7980	0.40	ng		-0.01
19) Phenanthrene-d10	17.74	188	19130	0.40	ng		-0.03
27) Chrysene-d12	21.84	240	20449	0.40	ng		-0.03
34) Perylene-d12	24.50	264	17508	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	3976	0.45	ng		-0.01
5) Phenol-d6	7.58	99	5944	0.45	ng		-0.01
8) Nitrobenzene-d5	9.63	82	4971	0.43	ng		-0.02
11) 2-Methylnaphthalene-d10	12.84	152	9229	0.40	ng		-0.02
14) 2,4,6-Tribromophenol	16.50	330	978	0.53	ng		-0.03
15) 2-Fluorobiphenyl	13.68	172	14011	0.40	ng		-0.01
25) Fluoranthene-d10	19.72	212	97029	0.39	ng		-0.03
29) Terphenyl-d14	20.28	244	16003	0.42	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2225	0.396	ng	#	90
3) n-Nitrosodimethylamine	4.02	42	2746	0.414	ng		95
6) bis(2-Chloroethyl)ether	7.86	93	5320	0.415	ng		94
9) Naphthalene	11.36	128	63854	0.383	ng		99
10) Hexachlorobutadiene	11.61	225	2905	0.384	ng		98
12) 2-Methylnaphthalene	12.91	142	10895m	0.262	ng		
16) Acenaphthylene	14.77	152	16909	0.396	ng		99
17) Acenaphthene	15.11	154	11145	0.394	ng		96
18) Fluorene	16.07	166	13979	0.398	ng	#	78
20) 4-Bromophenyl-phenylether	16.94	248	4345	0.388	ng	#	88
21) Hexachlorobenzene	17.06	284	4332	0.378	ng	#	82
22) Pentachlorophenol	17.40	266	1223m	0.511	ng		
23) Phenanthrene	17.79	178	22946	0.385	ng		97
24) Anthracene	17.88	178	20468m	0.335	ng		
26) Fluoranthene	19.75	202	28889	0.393	ng		99
28) Pyrene	20.10	202	32796	0.473	ng		97
30) Benzo(a)anthracene	21.82	228	25841	0.432	ng	#	61
31) Chrysene	21.89	228	25835m	0.384	ng		
32) Bis(2-ethylhexyl)phthalate	21.70	149	40506	0.532	ng		100
33) Indeno(1,2,3-cd)pyrene	27.33	276	24517	0.448	ng		99
35) Benzo(b)fluoranthene	23.68	252	24992	0.389	ng	#	90
36) Benzo(k)fluoranthene	23.73	252	24139	0.371	ng		94
37) Benzo(a)pyrene	24.38	252	22485	0.394	ng	#	94
38) Dibenzo(a,h)anthracene	27.36	278	20187	0.382	ng		97
39) Benzo(g,h,i)perylene	28.22	276	20466	0.389	ng	#	93

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

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