Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052119\
Data File : BE099686.D
Acq On : 21 May 2019 12:31
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
5/23/2019 8:41:21 AM

Quant Time: May 22 09:17:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1808	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	6663	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4834	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	14017	0.40	ng	0.00
27) Chrysene-d12	21.41	240	19889	0.40	ng	0.00
34) Perylene-d12	23.96	264	23317	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1691	0.37	ng	0.00
5) Phenol-d6	6.98	99	2270	0.38	ng	0.00
8) Nitrobenzene-d5	8.98	82	2080	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4231	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	945	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	6586	0.36	ng	0.00
25) Fluoranthene-d10	19.26	212	67628	0.35	ng	0.00
29) Terphenyl-d14	19.86	244	13568	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	864	0.323	ng	90
3) n-Nitrosodimethylamine	3.64	42	551m	0.373	ng	
6) bis(2-Chloroethyl)ether	7.23	93	1973	0.367	ng	96
9) Naphthalene	10.67	128	25789	0.362	ng	99
10) Hexachlorobutadiene	10.94	225	1897	0.362	ng	99
12) 2-Methylnaphthalene	12.30	142	4265	0.367	ng	99
16) Acenaphthylene	14.20	152	7971	0.354	ng	99
17) Acenaphthene	14.54	154	4718	0.373	ng	99
18) Fluorene	15.53	166	6591	0.354	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	2916	0.361	ng	94
21) Hexachlorobenzene	16.53	284	3134	0.379	ng	99
22) Pentachlorophenol	16.91	266	755	0.475	ng	97
23) Phenanthrene	17.27	178	12342	0.360	ng	99
24) Anthracene	17.36	178	11247	0.362	ng	99
26) Fluoranthene	19.29	202	19062	0.352	ng	99
28) Pyrene	19.66	202	19999	0.400	ng	100
30) Benzo(a)anthracene	21.40	228	22711	0.402	ng	99
31) Chrysene	21.45	228	23276	0.385	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	30690	0.471	ng	99
33) Indeno(1,2,3-cd)pyrene	26.64	276	27456	0.376	ng	98
35) Benzo(b)fluoranthene	23.17	252	23394m	0.366	ng	
36) Benzo(k)fluoranthene	23.22	252	23561	0.354	ng	99
37) Benzo(a)pyrene	23.84	252	22107	0.360	ng	99
38) Dibenzo(a,h)anthracene	26.68	278	22740	0.352	ng	98
39) Benzo(g,h,i)perylene	27.48	276	23157	0.355	ng	99

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

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