Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051619\
Data File : BE099620.D
Acq On : 16 May 2019 12:37
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
5/17/2019 2:25:04 PM

Quant Time: May 17 12:27:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1812	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	6436	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4631	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	13337	0.40	ng	0.00
27) Chrysene-d12	21.41	240	17912	0.40	ng	0.00
34) Perylene-d12	23.96	264	21354	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	1786	0.35	ng	0.00
5) Phenol-d6	6.98	99	2315	0.36	ng	0.00
8) Nitrobenzene-d5	8.98	82	2100	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3973	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	929	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	6459	0.36	ng	0.00
25) Fluoranthene-d10	19.27	212	65238	0.37	ng	0.00
29) Terphenyl-d14	19.86	244	12666	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	915	0.342	ng	# 89
3) n-Nitrosodimethylamine	3.64	42	620m	0.364	ng	
6) bis(2-Chloroethyl)ether	7.23	93	2003	0.365	ng	95
9) Naphthalene	10.67	128	25405	0.371	ng	99
10) Hexachlorobutadiene	10.94	225	1885	0.376	ng	99
12) 2-Methylnaphthalene	12.30	142	4158	0.368	ng	98
16) Acenaphthylene	14.21	152	7674	0.351	ng	100
17) Acenaphthene	14.54	154	4367	0.354	ng	99
18) Fluorene	15.53	166	6301	0.356	ng	100
20) 4-Bromophenyl-phenylether	16.42	248	2769	0.360	ng	98
21) Hexachlorobenzene	16.53	284	2915	0.386	ng	99
22) Pentachlorophenol	16.91	266	669m	0.427	ng	
23) Phenanthrene	17.27	178	11774	0.356	ng	99
24) Anthracene	17.36	178	10170	0.333	ng	99
26) Fluoranthene	19.30	202	18866	0.377	ng	99
28) Pyrene	19.66	202	19161	0.420	ng	99
30) Benzo(a)anthracene	21.40	228	20392	0.377	ng	100
31) Chrysene	21.46	228	22253	0.399	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	27653	0.331	ng	99
33) Indeno(1,2,3-cd)pyrene	26.65	276	27124	0.391	ng	99
35) Benzo(b)fluoranthene	23.17	252	21521	0.360	ng	98
36) Benzo(k)fluoranthene	23.23	252	21697	0.368	ng	99
37) Benzo(a)pyrene	23.84	252	21120	0.365	ng	98
38) Dibenzo(a,h)anthracene	26.68	278	22228	0.371	ng	98
39) Benzo(g,h,i)perylene	27.49	276	22563	0.374	ng	99

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

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