Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060519\
Data File : BE099808.D
Acq On : 5 Jun 2019 17:44
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/6/2019 3:43:09 PM

Quant Time: Jun 06 01:45:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1358	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	4814	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	3461	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	11521	0.40	ng		0.00
27) Chrysene-d12	21.41	240	19333	0.40	ng		0.00
34) Perylene-d12	23.94	264	22727	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1122	0.34	ng		0.01
5) Phenol-d6	6.96	99	1461	0.34	ng		0.00
8) Nitrobenzene-d5	8.97	82	1506	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2918	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	623	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	4453	0.35	ng		0.00
25) Fluoranthene-d10	19.26	212	59868	0.35	ng		0.00
29) Terphenyl-d14	19.86	244	12153	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	673	0.342	ng		97
3) n-Nitrosodimethylamine	3.62	42	356m	0.341	ng		
6) bis(2-Chloroethyl)ether	7.23	93	1370	0.368	ng		93
9) Naphthalene	10.65	128	18707	0.364	ng		100
10) Hexachlorobutadiene	10.93	225	1422	0.363	ng		99
12) 2-Methylnaphthalene	12.30	142	2746	0.335	ng		98
16) Acenaphthylene	14.20	152	5958	0.357	ng		99
17) Acenaphthene	14.54	154	3178	0.348	ng		99
18) Fluorene	15.51	166	4688	0.348	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	2240	0.348	ng	#	82
21) Hexachlorobenzene	16.52	284	2396	0.340	ng		97
22) Pentachlorophenol	16.96	266	324m	0.420	ng		
23) Phenanthrene	17.27	178	9491	0.345	ng		99
24) Anthracene	17.36	178	8189	0.330	ng		100
26) Fluoranthene	19.29	202	17147	0.356	ng		99
28) Pyrene	19.65	202	18095	0.387	ng		100
30) Benzo(a)anthracene	21.39	228	21553	0.404	ng		100
31) Chrysene	21.45	228	22014	0.373	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	20633	0.336	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	27346	0.387	ng		99
35) Benzo(b)fluoranthene	23.16	252	22602	0.359	ng		100
36) Benzo(k)fluoranthene	23.21	252	23786	0.356	ng		98
37) Benzo(a)pyrene	23.83	252	21696	0.356	ng		99
38) Dibenzo(a,h)anthracene	26.66	278	22199	0.358	ng		97
39) Benzo(g,h,i)perylene	27.45	276	22576	0.346	ng		99

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

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