Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
Data File : BE099946.D
Acq On : 12 Jun 2019 8:32
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
6/14/2019 8:44:33 AM

Quant Time: Jun 13 04:24:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	840	0.40	ng		-0.01
7) Naphthalene-d8	10.59	136	3174	0.40	ng		-0.01
13) Acenaphthene-d10	14.44	164	2362	0.40	ng		-0.03
19) Phenanthrene-d10	17.19	188	7491	0.40	ng		-0.03
27) Chrysene-d12	21.37	240	8231	0.40	ng		-0.04
34) Perylene-d12	23.86	264	9335	0.40	ng		-0.07
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	763	0.34	ng		0.00
5) Phenol-d6	6.96	99	1065	0.36	ng		0.00
8) Nitrobenzene-d5	8.95	82	1122	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	12.18	152	2290	0.41	ng		-0.03
14) 2,4,6-Tribromophenol	15.94	330	443	0.25	ng		-0.03
15) 2-Fluorobiphenyl	13.07	172	3682	0.41	ng		-0.03
25) Fluoranthene-d10	19.21	212	38004	0.35	ng		-0.04
29) Terphenyl-d14	19.82	244	6641	0.45	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	525	0.422	ng		91
3) n-Nitrosodimethylamine	3.63	42	183m	0.255	ng		
6) bis(2-Chloroethyl)ether	7.22	93	914	0.383	ng	#	72
9) Naphthalene	10.63	128	14061	0.410	ng		99
10) Hexachlorobutadiene	10.90	225	1175	0.450	ng		99
12) 2-Methylnaphthalene	12.27	142	2248	0.404	ng		96
16) Acenaphthylene	14.17	152	4757	0.405	ng		99
17) Acenaphthene	14.50	154	2631	0.411	ng		98
18) Fluorene	15.49	166	3905	0.406	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	1761	0.415	ng		96
21) Hexachlorobenzene	16.48	284	1829	0.422	ng		99
22) Pentachlorophenol	16.93	266	100m	0.348	ng		
23) Phenanthrene	17.23	178	7052	0.388	ng		99
24) Anthracene	17.32	178	5841	0.350	ng		98
26) Fluoranthene	19.24	202	10863	0.352	ng		100
28) Pyrene	19.61	202	10834	0.501	ng		100
30) Benzo(a)anthracene	21.34	228	9919	0.403	ng		100
31) Chrysene	21.40	228	11492	0.452	ng		99
32) Bis(2-ethylhexyl)phthalate	21.26	149	11483	0.325	ng		100
33) Indeno(1,2,3-cd)pyrene	26.52	276	11621	0.385	ng	#	95
35) Benzo(b)fluoranthene	23.09	252	9571	0.366	ng		99
36) Benzo(k)fluoranthene	23.14	252	11788	0.431	ng		99
37) Benzo(a)pyrene	23.75	252	10171	0.395	ng		99
38) Dibenzo(a,h)anthracene	26.55	278	8362	0.322	ng	#	92
39) Benzo(g,h,i)perylene	27.33	276	10315	0.385	ng	#	97

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

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