Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
Data File : BE099843.D
Acq On : 7 Jun 2019 4:03
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
6/7/2019 2:11:05 PM

Quant Time: Jun 07 05:45:00 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	1325	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	5003	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	3838	0.40	ng		0.01
19) Phenanthrene-d10	17.23	188	11081	0.40	ng		0.00
27) Chrysene-d12	21.41	240	14293	0.40	ng		0.00
34) Perylene-d12	23.97	264	16312	0.40	ng		0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1323	0.41	ng		0.01
5) Phenol-d6	6.97	99	1991	0.48	ng		0.01
8) Nitrobenzene-d5	8.96	82	1781	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	3293	0.38	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	1210	0.54	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	5169	0.36	ng		0.00
25) Fluoranthene-d10	19.26	212	50163	0.30	ng		0.00
29) Terphenyl-d14	19.86	244	11170	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	536	0.279	ng		99
3) n-Nitrosodimethylamine	3.62	42	361	0.354	ng	#	97
6) bis(2-Chloroethyl)ether	7.23	93	1371	0.377	ng		98
9) Naphthalene	10.67	128	20933	0.392	ng		99
10) Hexachlorobutadiene	10.94	225	1510	0.371	ng		97
12) 2-Methylnaphthalene	12.30	142	3475	0.408	ng		97
16) Acenaphthylene	14.20	152	7411m	0.400	ng		
17) Acenaphthene	14.54	154	4261	0.420	ng		96
18) Fluorene	15.53	166	6536m	0.438	ng		
20) 4-Bromophenyl-phenylether	16.43	248	2458	0.398	ng	#	77
21) Hexachlorobenzene	16.53	284	2375	0.350	ng		93
22) Pentachlorophenol	16.89	266	1171	0.806	ng	#	85
23) Phenanthrene	17.27	178	12296	0.465	ng		95
24) Anthracene	17.36	178	11188	0.468	ng	#	95
26) Fluoranthene	19.30	202	18148	0.392	ng		98
28) Pyrene	19.66	202	18162	0.526	ng	#	92
30) Benzo(a)anthracene	21.40	228	20049	0.508	ng	#	66
31) Chrysene	21.46	228	17527	0.402	ng	#	76
32) Bis(2-ethylhexyl)phthalate	21.32	149	29907	0.660	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.68	276	14397	0.275	ng	#	78
35) Benzo(b)fluoranthene	23.18	252	18344	0.406	ng	#	68
36) Benzo(k)fluoranthene	23.23	252	17072	0.356	ng	#	70
37) Benzo(a)pyrene	23.85	252	17576	0.401	ng	#	61
38) Dibenzo(a,h)anthracene	26.69	278	12561	0.282	ng	#	45
39) Benzo(g,h,i)perylene	27.52	276	12458	0.266	ng	#	54

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

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