Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
Data File : BE097590.D
Acq On : 21 Sep 2018 1:49
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
9/21/2018 4:09:28 PM

Quant Time: Sep 21 06:59:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	736	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3738	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2725	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	8167	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8903	0.40	ng		0.00
34) Perylene-d12	23.20	264	9002	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	828	0.38	ng		0.00
5) Phenol-d6	6.61	99	1022	0.36	ng		0.00
8) Nitrobenzene-d5	8.53	82	1028	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2242	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	465	0.44	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3472	0.36	ng		0.00
25) Fluoranthene-d10	18.80	212	34536	0.33	ng		0.00
29) Terphenyl-d14	19.41	244	6977	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	502	0.399	ng	#	89
3) n-Nitrosodimethylamine	3.37	42	359m	0.338	ng		
6) bis(2-Chloroethyl)ether	6.83	93	952	0.364	ng		83
9) Naphthalene	10.17	128	13466	0.400	ng		99
10) Hexachlorobutadiene	10.46	225	616	0.397	ng		96
12) 2-Methylnaphthalene	11.80	142	2239	0.426	ng		98
16) Acenaphthylene	13.72	152	4242	0.394	ng		99
17) Acenaphthene	14.06	154	2798	0.387	ng		95
18) Fluorene	15.06	166	3868	0.411	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1411	0.383	ng	#	85
21) Hexachlorobenzene	16.07	284	1655	0.409	ng	#	84
22) Pentachlorophenol	16.44	266	497	0.404	ng	#	76
23) Phenanthrene	16.80	178	7408	0.382	ng		98
24) Anthracene	16.89	178	6341	0.370	ng		96
26) Fluoranthene	18.83	202	9005	0.335	ng		99
28) Pyrene	19.20	202	9234	0.456	ng		100
30) Benzo(a)anthracene	20.95	228	8447	0.377	ng		97
31) Chrysene	21.00	228	9605	0.399	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	11983	0.329	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	11421	0.394	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	8614	0.373	ng	#	89
36) Benzo(k)fluoranthene	22.57	252	10296	0.391	ng		94
37) Benzo(a)pyrene	23.11	252	8678	0.389	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	9533	0.394	ng	#	95
39) Benzo(g,h,i)perylene	26.20	276	9189	0.391	ng	#	89

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

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