Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092618\
Data File : BE097681.D
Acq On : 26 Sep 2018 10:23
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
9/26/2018 6:07:31 PM

Quant Time: Sep 26 15:30:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	782	0.40	ng		-0.01
7) Naphthalene-d8	10.13	136	3957	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2747	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	7678	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7770	0.40	ng		0.00
34) Perylene-d12	23.21	264	7156	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	822	0.40	ng		0.00
5) Phenol-d6	6.61	99	1242m	0.43	ng		-0.01
8) Nitrobenzene-d5	8.53	82	1067	0.44	ng		-0.01
11) 2-Methylnaphthalene-d10	11.72	152	2465	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	430	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3719	0.41	ng		-0.01
25) Fluoranthene-d10	18.80	212	32242	0.39	ng		0.00
29) Terphenyl-d14	19.42	244	6272	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	468	0.342	ng	#	87
3) n-Nitrosodimethylamine	3.38	42	396m	0.443	ng		
6) bis(2-Chloroethyl)ether	6.83	93	1001	0.415	ng		73
9) Naphthalene	10.17	128	14769	0.411	ng		99
10) Hexachlorobutadiene	10.46	225	634	0.388	ng		96
12) 2-Methylnaphthalene	11.79	142	2461	0.432	ng		99
16) Acenaphthylene	13.72	152	4388	0.397	ng		99
17) Acenaphthene	14.06	154	2991	0.415	ng		96
18) Fluorene	15.06	166	3982	0.393	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1453	0.427	ng	#	87
21) Hexachlorobenzene	16.07	284	1668	0.425	ng	#	83
22) Pentachlorophenol	16.45	266	368	0.478	ng	#	79
23) Phenanthrene	16.80	178	7472	0.411	ng		99
24) Anthracene	16.89	178	6181	0.410	ng		95
26) Fluoranthene	18.83	202	8396	0.385	ng		99
28) Pyrene	19.19	202	8569	0.422	ng		100
30) Benzo(a)anthracene	20.95	228	7271	0.396	ng		98
31) Chrysene	21.00	228	9202	0.428	ng		100
32) Bis(2-ethylhexyl)phthalate	20.89	149	9277	0.442	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.51	276	9191	0.406	ng	#	91
35) Benzo(b)fluoranthene	22.53	252	7393	0.404	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	8954	0.413	ng		94
37) Benzo(a)pyrene	23.11	252	7310	0.405	ng	#	92
38) Dibenzo(a,h)anthracene	25.53	278	7574	0.399	ng		95
39) Benzo(g,h,i)perylene	26.21	276	7671	0.406	ng	#	89

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

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