Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097572.D
Acq On : 20 Sep 2018 11:48
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
9/20/2018 3:35:14 PM

Quant Time: Sep 20 12:29:26 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	7.37	152	714	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3618	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2574	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	7447	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8057	0.40	ng		0.00
34) Perylene-d12	23.21	264	7925	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	797	0.37	ng		0.00
5) Phenol-d6	6.61	99	1159m	0.42	ng		0.00
8) Nitrobenzene-d5	8.53	82	968	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2147	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	410	0.42	ng		0.01
15) 2-Fluorobiphenyl	12.62	172	3341	0.37	ng		0.00
25) Fluoranthene-d10	18.80	212	31019	0.33	ng		0.00
29) Terphenyl-d14	19.42	244	6146	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	453	0.368	ng	#	87
3) n-Nitrosodimethylamine	3.37	42	325	0.317	ng	#	92
6) bis(2-Chloroethyl)ether	6.83	93	841	0.331	ng		86
9) Naphthalene	10.18	128	12886	0.395	ng		99
10) Hexachlorobutadiene	10.46	225	578	0.385	ng		96
12) 2-Methylnaphthalene	11.80	142	2171	0.427	ng		99
16) Acenaphthylene	13.72	152	4013	0.394	ng		99
17) Acenaphthene	14.06	154	2714	0.398	ng		96
18) Fluorene	15.06	166	3689	0.415	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1357	0.404	ng	#	84
21) Hexachlorobenzene	16.07	284	1541	0.417	ng	#	84
22) Pentachlorophenol	16.45	266	306	0.315	ng	#	83
23) Phenanthrene	16.80	178	6943	0.393	ng		99
24) Anthracene	16.89	178	5689	0.364	ng		95
26) Fluoranthene	18.83	202	8109	0.331	ng		98
28) Pyrene	19.20	202	8300	0.453	ng		99
30) Benzo(a)anthracene	20.95	228	7361	0.363	ng		97
31) Chrysene	21.00	228	8898	0.409	ng		100
32) Bis(2-ethylhexyl)phthalate	20.91	149	9511	0.290	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.51	276	9840	0.376	ng	#	92
35) Benzo(b)fluoranthene	22.53	252	7813	0.385	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	8973	0.387	ng		94
37) Benzo(a)pyrene	23.11	252	7632	0.388	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	8211	0.385	ng	#	95
39) Benzo(g,h,i)perylene	26.21	276	7838	0.378	ng	#	89

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

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