Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
Data File : BE097607.D
Acq On : 21 Sep 2018 12:19
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
9/21/2018 4:10:07 PM

Quant Time: Sep 21 13:48:16 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	960	0.40	ng		-0.01
7) Naphthalene-d8	10.12	136	4748	0.40	ng		-0.01
13) Acenaphthene-d10	14.00	164	3420	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	10347	0.40	ng		0.00
27) Chrysene-d12	20.97	240	11641	0.40	ng		0.00
34) Perylene-d12	23.20	264	11503	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1046	0.36	ng		0.00
5) Phenol-d6	6.60	99	1610m	0.44	ng		-0.01
8) Nitrobenzene-d5	8.53	82	1327	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2870	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	615	0.46	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	4399	0.36	ng		0.00
25) Fluoranthene-d10	18.80	212	43702	0.33	ng		0.00
29) Terphenyl-d14	19.42	244	8749	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	572	0.343	ng	#	85
3) n-Nitrosodimethylamine	3.37	42	441	0.320	ng		90
6) bis(2-Chloroethyl)ether	6.83	93	1289	0.378	ng		76
9) Naphthalene	10.17	128	17371	0.406	ng		100
10) Hexachlorobutadiene	10.46	225	785	0.398	ng		96
12) 2-Methylnaphthalene	11.79	142	2856	0.428	ng		98
16) Acenaphthylene	13.71	152	5435	0.402	ng		99
17) Acenaphthene	14.06	154	3572	0.394	ng		95
18) Fluorene	15.05	166	4922	0.417	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1799	0.386	ng	#	81
21) Hexachlorobenzene	16.07	284	2090	0.408	ng	#	85
22) Pentachlorophenol	16.44	266	534	0.362	ng	#	76
23) Phenanthrene	16.80	178	9616	0.391	ng		99
24) Anthracene	16.89	178	8137	0.375	ng		96
26) Fluoranthene	18.83	202	11399	0.334	ng		99
28) Pyrene	19.19	202	11646	0.440	ng		99
30) Benzo(a)anthracene	20.95	228	11004	0.375	ng		95
31) Chrysene	21.00	228	12225	0.389	ng		100
32) Bis(2-ethylhexyl)phthalate	20.89	149	15744	0.330	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	14799	0.391	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	10749	0.364	ng	#	88
36) Benzo(k)fluoranthene	22.57	252	13205	0.392	ng		95
37) Benzo(a)pyrene	23.10	252	10946	0.384	ng	#	91
38) Dibenzo(a,h)anthracene	25.52	278	12273	0.397	ng	#	95
39) Benzo(g,h,i)perylene	26.20	276	11821	0.393	ng	#	89

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

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