Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082318\
Data File : BE097357.D
Acq On : 23 Aug 2018 14:25
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
8/23/2018 6:36:53 PM

Quant Time: Aug 23 15:42:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE082218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 18:07:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	826	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3668	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	1942	0.40	ng		-0.01
19) Phenanthrene-d10	16.77	188	5423	0.40	ng		0.00
27) Chrysene-d12	20.97	240	6751	0.40	ng		0.00
34) Perylene-d12	23.21	264	6560	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	870	0.36	ng		-0.01
5) Phenol-d6	6.58	99	1158	0.35	ng		-0.01
8) Nitrobenzene-d5	8.52	82	1066	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2093	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	238	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3095	0.43	ng		0.00
25) Fluoranthene-d10	18.80	212	24584	0.40	ng		0.00
29) Terphenyl-d14	19.42	244	5010	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	646	0.440	ng	#	83
3) n-Nitrosodimethylamine	3.37	42	534	0.389	ng	#	97
6) bis(2-Chloroethyl)ether	6.82	93	1146	0.381	ng		96
9) Naphthalene	10.19	128	13920	0.417	ng		100
10) Hexachlorobutadiene	10.47	225	631	0.423	ng		97
12) 2-Methylnaphthalene	11.80	142	2171	0.412	ng		98
16) Acenaphthylene	13.73	152	3141	0.407	ng		100
17) Acenaphthene	14.07	154	2188	0.425	ng		96
18) Fluorene	15.06	166	2745	0.421	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1046	0.424	ng	#	78
21) Hexachlorobenzene	16.08	284	1157	0.424	ng	#	81
22) Pentachlorophenol	16.44	266	223	0.413	ng		86
23) Phenanthrene	16.80	178	5462	0.423	ng		99
24) Anthracene	16.89	178	4508	0.410	ng		96
26) Fluoranthene	18.84	202	6461	0.399	ng		99
28) Pyrene	19.20	202	6552	0.408	ng		100
30) Benzo(a)anthracene	20.96	228	6630	0.388	ng		97
31) Chrysene	21.00	228	7684	0.418	ng		99
32) Bis(2-ethylhexyl)phthalate	20.92	149	7395	0.389	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	8278	0.350	ng	#	94
35) Benzo(b)fluoranthene	22.53	252	6563	0.375	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	8185m	0.419	ng		
37) Benzo(a)pyrene	23.11	252	6109	0.361	ng		93
38) Dibenzo(a,h)anthracene	25.52	278	7292	0.362	ng		99
39) Benzo(g,h,i)perylene	26.20	276	7082	0.338	ng	#	89

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

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