Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121918\
Data File : BE098530.D
Acq On : 19 Dec 2018 17:15
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
12/20/2018 1:55:21 PM

Quant Time: Dec 19 23:44:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1482	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	7478	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4603	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	11099	0.40	ng		-0.01
27) Chrysene-d12	21.45	240	12301	0.40	ng		-0.01
34) Perylene-d12	24.00	264	10997	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1491	0.43	ng		0.01
5) Phenol-d6	7.05	99	2286	0.47	ng		0.00
8) Nitrobenzene-d5	9.03	82	2443	0.36	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	4895	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	688	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	7648	0.39	ng		0.00
25) Fluoranthene-d10	19.30	212	53078	0.37	ng		0.00
29) Terphenyl-d14	19.90	244	10697	0.36	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	829	0.323	ng		95
3) n-Nitrosodimethylamine	3.69	42	801	0.347	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	1645	0.352	ng		91
9) Naphthalene	10.72	128	29559	0.393	ng		100
10) Hexachlorobutadiene	10.99	225	1844	0.385	ng		98
12) 2-Methylnaphthalene	12.34	142	4826	0.395	ng		98
16) Acenaphthylene	14.24	152	7867	0.365	ng		99
17) Acenaphthene	14.59	154	5100	0.394	ng		100
18) Fluorene	15.57	166	6455	0.372	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	2346	0.393	ng	#	84
21) Hexachlorobenzene	16.58	284	2663	0.415	ng		97
22) Pentachlorophenol	16.94	266	465	0.443	ng		90
23) Phenanthrene	17.32	178	10531	0.390	ng		99
24) Anthracene	17.41	178	8856	0.368	ng		99
26) Fluoranthene	19.33	202	13194	0.370	ng		98
28) Pyrene	19.69	202	13926	0.361	ng		98
30) Benzo(a)anthracene	21.44	228	12873	0.368	ng		99
31) Chrysene	21.49	228	14228	0.388	ng		97
32) Bis(2-ethylhexyl)phthalate	21.35	149	25849	0.363	ng		99
33) Indeno(1,2,3-cd)pyrene	26.68	276	9519	0.261	ng		98
35) Benzo(b)fluoranthene	23.21	252	12061	0.401	ng		98
36) Benzo(k)fluoranthene	23.26	252	15968m	0.456	ng		
37) Benzo(a)pyrene	23.88	252	12435	0.401	ng		98
38) Dibenzo(a,h)anthracene	26.71	278	9129	0.312	ng	#	88
39) Benzo(g,h,i)perylene	27.50	276	7228	0.245	ng		99

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

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