Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121418\
Data File : BE098452.D
Acq On : 15 Dec 2018 1:14
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
12/17/2018 5:16:15 PM

Quant Time: Dec 17 17:03:50 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	7.85	152	1345	0.40	ng		-0.01
7) Naphthalene-d8	10.65	136	5933	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	3817	0.40	ng		-0.01
19) Phenanthrene-d10	17.27	188	10378	0.40	ng		-0.01
27) Chrysene-d12	21.45	240	13030	0.40	ng		-0.01
34) Perylene-d12	24.00	264	12549	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1529	0.49	ng		0.00
5) Phenol-d6	7.03	99	2264	0.51	ng		-0.01
8) Nitrobenzene-d5	9.02	82	2193	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	3624	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	16.02	330	708	0.51	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5809	0.36	ng		0.00
25) Fluoranthene-d10	19.30	212	53345	0.40	ng		0.00
29) Terphenyl-d14	19.90	244	10187	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	692	0.297	ng		99
3) n-Nitrosodimethylamine	3.69	42	757	0.362	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	1540	0.363	ng		94
9) Naphthalene	10.71	128	23252	0.389	ng		100
10) Hexachlorobutadiene	10.99	225	1525	0.401	ng		98
12) 2-Methylnaphthalene	12.32	142	3698	0.381	ng		96
16) Acenaphthylene	14.24	152	6953	0.389	ng		100
17) Acenaphthene	14.59	154	4087	0.380	ng		98
18) Fluorene	15.57	166	5611	0.390	ng		100
20) 4-Bromophenyl-phenylether	16.46	248	2041	0.365	ng	#	78
21) Hexachlorobenzene	16.57	284	2249	0.374	ng		93
22) Pentachlorophenol	16.93	266	738	0.693	ng		95
23) Phenanthrene	17.32	178	9570	0.379	ng		99
24) Anthracene	17.41	178	8098	0.360	ng		99
26) Fluoranthene	19.33	202	13407	0.402	ng		99
28) Pyrene	19.69	202	14080	0.344	ng		99
30) Benzo(a)anthracene	21.44	228	13500	0.364	ng		99
31) Chrysene	21.50	228	14745	0.379	ng		99
32) Bis(2-ethylhexyl)phthalate	21.35	149	30020	0.398	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.68	276	15182	0.393	ng		99
35) Benzo(b)fluoranthene	23.22	252	13289m	0.387	ng		
36) Benzo(k)fluoranthene	23.27	252	15103	0.378	ng		98
37) Benzo(a)pyrene	23.88	252	13721	0.388	ng		97
38) Dibenzo(a,h)anthracene	26.71	278	12669	0.380	ng	#	95
39) Benzo(g,h,i)perylene	27.50	276	12689	0.378	ng		98

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

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