Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
Data File : BE098872.D
Acq On : 11 Mar 2019 21:21
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/12/2019 4:58:12 PM

Quant Time: Mar 12 16:36:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	819	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3690	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2479	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6101	0.40	ng		0.00
27) Chrysene-d12	21.39	240	7219	0.40	ng		-0.01
34) Perylene-d12	23.90	264	7208	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	846	0.35	ng		0.01
5) Phenol-d6	6.99	99	1325	0.38	ng		0.00
8) Nitrobenzene-d5	8.96	82	1384	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	2676	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	394	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	4048	0.39	ng		0.00
25) Fluoranthene-d10	19.24	212	35339	0.36	ng		0.00
29) Terphenyl-d14	19.85	244	6881	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	610	0.379	ng		98
3) n-Nitrosodimethylamine	3.65	42	520	0.252	ng	#	91
6) bis(2-Chloroethyl)ether	7.23	93	946	0.354	ng		86
9) Naphthalene	10.64	128	16500	0.390	ng		100
10) Hexachlorobutadiene	10.91	225	1054	0.377	ng		98
12) 2-Methylnaphthalene	12.27	142	2652	0.387	ng		96
16) Acenaphthylene	14.18	152	4786	0.375	ng		98
17) Acenaphthene	14.51	154	2812	0.372	ng		98
18) Fluorene	15.50	166	4056	0.372	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	1234	0.373	ng		94
21) Hexachlorobenzene	16.52	284	1578	0.401	ng		97
22) Pentachlorophenol	16.91	266	191	0.407	ng	#	86
23) Phenanthrene	17.25	178	6758	0.390	ng		100
24) Anthracene	17.35	178	5384	0.363	ng		99
26) Fluoranthene	19.28	202	8899	0.364	ng		100
28) Pyrene	19.64	202	9071	0.411	ng		100
30) Benzo(a)anthracene	21.38	228	8849	0.393	ng		99
31) Chrysene	21.44	228	9220	0.383	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	15005	0.313	ng		99
33) Indeno(1,2,3-cd)pyrene	26.53	276	10290	0.404	ng		97
35) Benzo(b)fluoranthene	23.13	252	9272m	0.391	ng		
36) Benzo(k)fluoranthene	23.18	252	9906	0.399	ng		100
37) Benzo(a)pyrene	23.79	252	8667	0.381	ng	#	97
38) Dibenzo(a,h)anthracene	26.56	278	8206	0.382	ng	#	97
39) Benzo(g,h,i)perylene	27.34	276	8537	0.380	ng		99

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

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