Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
Data File : BE098485.D
Acq On : 15 Dec 2018 23:09
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
12/16/2018 2:03:30 PM

Quant Time: Dec 16 02:58:19 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	710	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	3017	0.40	ng		-0.01
13) Acenaphthene-d10	14.53	164	1942	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	5184	0.40	ng		-0.01
27) Chrysene-d12	21.46	240	5942	0.40	ng		0.00
34) Perylene-d12	24.00	264	5631	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	753	0.45	ng		0.00
5) Phenol-d6	7.05	99	980	0.42	ng		0.00
8) Nitrobenzene-d5	9.03	82	998	0.36	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	1990	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	282	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	3298	0.40	ng		0.00
25) Fluoranthene-d10	19.30	212	27242	0.41	ng		0.00
29) Terphenyl-d14	19.91	244	4787	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	427	0.348	ng	#	86
3) n-Nitrosodimethylamine	3.70	42	244	0.221	ng	#	100
6) bis(2-Chloroethyl)ether	7.30	93	785	0.351	ng		71
9) Naphthalene	10.71	128	12592	0.415	ng		99
10) Hexachlorobutadiene	10.99	225	903	0.467	ng		99
12) 2-Methylnaphthalene	12.34	142	1917	0.389	ng		94
16) Acenaphthylene	14.24	152	3814	0.419	ng		99
17) Acenaphthene	14.59	154	2207	0.404	ng		94
18) Fluorene	15.57	166	3043	0.416	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	1041	0.373	ng	#	84
21) Hexachlorobenzene	16.58	284	1310	0.437	ng		95
22) Pentachlorophenol	16.95	266	175	0.368	ng		88
23) Phenanthrene	17.32	178	5079	0.403	ng		99
24) Anthracene	17.41	178	3856	0.343	ng		99
26) Fluoranthene	19.33	202	6915	0.415	ng		98
28) Pyrene	19.70	202	6992	0.375	ng		99
30) Benzo(a)anthracene	21.44	228	6367	0.376	ng		98
31) Chrysene	21.50	228	7093	0.400	ng		97
32) Bis(2-ethylhexyl)phthalate	21.35	149	9012	0.262	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	6566	0.372	ng		99
35) Benzo(b)fluoranthene	23.22	252	6066	0.394	ng		99
36) Benzo(k)fluoranthene	23.28	252	7940	0.443	ng		99
37) Benzo(a)pyrene	23.89	252	6447	0.406	ng		99
38) Dibenzo(a,h)anthracene	26.73	278	5162	0.345	ng		97
39) Benzo(g,h,i)perylene	27.52	276	6176m	0.409	ng		

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

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