Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122018\
Data File : BE098532.D
Acq On : 20 Dec 2018 10:46
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
12/20/2018 2:57:20 PM

Quant Time: Dec 20 13:21:05 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	7.85	152	738	0.40	ng		-0.01
7) Naphthalene-d8	10.65	136	3329	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	2379	0.40	ng		-0.01
19) Phenanthrene-d10	17.26	188	6868	0.40	ng		-0.02
27) Chrysene-d12	21.45	240	9338	0.40	ng		-0.01
34) Perylene-d12	23.98	264	7993	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	833	0.48	ng		0.00
5) Phenol-d6	7.03	99	1213	0.50	ng		-0.01
8) Nitrobenzene-d5	9.02	82	1147	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	2296	0.42	ng		-0.01
14) 2,4,6-Tribromophenol	16.01	330	452	0.52	ng		-0.01
15) 2-Fluorobiphenyl	13.13	172	3745	0.37	ng		-0.01
25) Fluoranthene-d10	19.29	212	39979	0.45	ng		-0.02
29) Terphenyl-d14	19.89	244	8244	0.36	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	565	0.443	ng		96
3) n-Nitrosodimethylamine	3.68	42	445	0.387	ng	#	100
6) bis(2-Chloroethyl)ether	7.28	93	881	0.379	ng		96
9) Naphthalene	10.69	128	13985	0.417	ng		99
10) Hexachlorobutadiene	10.98	225	928	0.435	ng		99
12) 2-Methylnaphthalene	12.32	142	2302	0.423	ng		98
16) Acenaphthylene	14.23	152	4138	0.371	ng		100
17) Acenaphthene	14.57	154	2751	0.411	ng		99
18) Fluorene	15.56	166	3759	0.420	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	1462	0.395	ng	#	83
21) Hexachlorobenzene	16.57	284	1645	0.414	ng		96
22) Pentachlorophenol	16.92	266	538	0.750	ng		97
23) Phenanthrene	17.30	178	6925	0.415	ng		99
24) Anthracene	17.40	178	5735	0.385	ng		99
26) Fluoranthene	19.33	202	9738	0.441	ng		99
28) Pyrene	19.69	202	10263	0.350	ng		100
30) Benzo(a)anthracene	21.43	228	11016	0.414	ng		98
31) Chrysene	21.49	228	11023	0.396	ng		99
32) Bis(2-ethylhexyl)phthalate	21.35	149	25496	0.472	ng		100
33) Indeno(1,2,3-cd)pyrene	26.66	276	9420	0.340	ng		99
35) Benzo(b)fluoranthene	23.20	252	9388	0.429	ng		96
36) Benzo(k)fluoranthene	23.26	252	11397m	0.448	ng		
37) Benzo(a)pyrene	23.87	252	8924	0.396	ng		97
38) Dibenzo(a,h)anthracene	26.68	278	7800	0.367	ng		97
39) Benzo(g,h,i)perylene	27.48	276	8229	0.384	ng		97

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

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