Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071219\
Data File : BE100421.D
Acq On : 12 Jul 2019 14:51
Operator : HP/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Jul 12 16:40:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 16:31:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	4408	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	19393	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	11851	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	31581	0.40	ng		0.00
27) Chrysene-d12	21.40	240	38973	0.40	ng		0.00
34) Perylene-d12	23.90	264	44610	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	42843	4.44	ng		0.00
5) Phenol-d6	7.04	99	62717	6.43	ng		0.00
8) Nitrobenzene-d5	9.03	82	28470	1.28	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	101180	3.02	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	14768	2.01	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	135317	2.60	ng		0.00
25) Fluoranthene-d10	19.26	212	1412647	2.71	ng		0.00
29) Terphenyl-d14	19.86	244	274098	3.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	23909	2.724	ng	#	100
3) n-Nitrosodimethylamine	3.68	42	19127	5.313	ng	#	89
6) bis(2-Chloroethyl)ether	7.31	93	49388	6.686	ng	#	1
9) Naphthalene	10.73	128	647630	3.118	ng		98
10) Hexachlorobutadiene	11.03	225	30806	1.058	ng		96
12) 2-Methylnaphthalene	12.34	142	113641	3.827	ng		95
16) Acenaphthylene	14.24	152	196711	3.479	ng		99
17) Acenaphthene	14.57	154	117370	3.646	ng		97
18) Fluorene	15.54	166	157483	2.940	ng		99
20) 4-Bromophenyl-phenylether	16.44	248	56912	2.959	ng		94
21) Hexachlorobenzene	16.56	284	58061	2.267	ng		99
22) Pentachlorophenol	16.89	266	18614	5.812	ng		93
23) Phenanthrene	17.28	178	272794	3.625	ng		99
24) Anthracene	17.37	178	273327	4.453	ng		99
26) Fluoranthene	19.29	202	383378	2.717	ng		100
28) Pyrene	19.65	202	398858	4.465	ng		100
30) Benzo(a)anthracene	21.38	228	438577	3.986	ng		96
31) Chrysene	21.44	228	419935	3.340	ng		100
32) Bis(2-ethylhexyl)phthalate	21.33	149	737998	7.775	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	516713	2.941	ng	#	100
35) Benzo(b)fluoranthene	23.13	252	441040	3.705	ng		98
36) Benzo(k)fluoranthene	23.19	252	464006	3.149	ng		97
37) Benzo(a)pyrene	23.78	252	422871	3.375	ng		97
38) Dibenzo(a,h)anthracene	26.57	278	426216	3.452	ng		98
39) Benzo(g,h,i)perylene	27.35	276	416407	2.832	ng		98

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

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