Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071219\
Data File : BE100422.D
Acq On : 12 Jul 2019 15:27
Operator : HP/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC5.0

Quant Time: Jul 12 16:37:29 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	5994	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	25975	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	16261	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	42653	0.40	ng		0.00
27) Chrysene-d12	21.40	240	51053	0.40	ng		0.00
34) Perylene-d12	23.90	264	57753	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	87974	6.70	ng		0.00
5) Phenol-d6	7.04	99	131220	9.90	ng		0.00
8) Nitrobenzene-d5	9.03	82	66103	2.21	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	223008	4.97	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	36698	3.64	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	285073	3.99	ng		0.00
25) Fluoranthene-d10	19.26	212	3008655	4.27	ng		0.00
29) Terphenyl-d14	19.86	244	551699	5.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	48114	4.032	ng	#	100
3) n-Nitrosodimethylamine	3.68	42	42451	8.672	ng	#	91
6) bis(2-Chloroethyl)ether	7.31	93	103453	10.300	ng	#	1
9) Naphthalene	10.73	128	1361480	4.894	ng		98
10) Hexachlorobutadiene	11.03	225	63822	1.637	ng		96
12) 2-Methylnaphthalene	12.34	142	241921	6.083	ng		95
16) Acenaphthylene	14.24	152	419084	5.401	ng		99
17) Acenaphthene	14.57	154	249212	5.642	ng		97
18) Fluorene	15.54	166	326615	4.444	ng		99
20) 4-Bromophenyl-phenylether	16.44	248	121377	4.672	ng	#	93
21) Hexachlorobenzene	16.56	284	127531	3.687	ng		96
22) Pentachlorophenol	16.89	266	46477	10.745	ng		92
23) Phenanthrene	17.28	178	562995	5.540	ng		99
24) Anthracene	17.38	178	572968	6.912	ng		99
26) Fluoranthene	19.29	202	779831	4.092	ng		100
28) Pyrene	19.65	202	807899	6.904	ng		99
30) Benzo(a)anthracene	21.39	228	874470	6.067	ng		99
31) Chrysene	21.44	228	843160	5.119	ng		99
32) Bis(2-ethylhexyl)phthalate	21.33	149	1660488	13.355	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	1055375	4.586	ng	#	100
35) Benzo(b)fluoranthene	23.14	252	907933	5.892	ng		98
36) Benzo(k)fluoranthene	23.19	252	917876	4.812	ng		97
37) Benzo(a)pyrene	23.79	252	851357	5.248	ng		97
38) Dibenzo(a,h)anthracene	26.58	278	872112	5.456	ng		98
39) Benzo(g,h,i)perylene	27.35	276	844814	4.438	ng		98

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

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