Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE042919\
Data File : BE099412.D
Acq On : 29 Apr 2019 17:18
Operator : JU/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Apr 29 18:05:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 16:46:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2131	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	8219	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	6513	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	19789	0.40	ng		0.00
27) Chrysene-d12	21.37	240	29402	0.40	ng		0.00
34) Perylene-d12	23.87	264	30634	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	19085	3.67	ng		0.00
5) Phenol-d6	6.96	99	26780	3.60	ng		0.00
8) Nitrobenzene-d5	8.96	82	26525	4.16	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	49747	3.43	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	14535	6.72	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	78753	3.08	ng		-0.01
25) Fluoranthene-d10	19.22	212	858584	3.61	ng		0.00
29) Terphenyl-d14	19.82	244	179238	3.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	8954	3.001	ng		96
3) n-Nitrosodimethylamine	3.62	42	6242	3.888	ng	#	95
6) bis(2-Chloroethyl)ether	7.23	93	22013	3.175	ng		97
9) Naphthalene	10.65	128	292311	3.260	ng		99
10) Hexachlorobutadiene	10.93	225	19656	3.453	ng		99
12) 2-Methylnaphthalene	12.27	142	52874	3.466	ng		96
16) Acenaphthylene	14.18	152	105089	3.570	ng		99
17) Acenaphthene	14.52	154	60226	3.320	ng		98
18) Fluorene	15.49	166	88570	3.398	ng		100
20) 4-Bromophenyl-phenylether	16.38	248	37901	3.457	ng		95
21) Hexachlorobenzene	16.49	284	36417	3.456	ng		99
22) Pentachlorophenol	16.84	266	18759	6.603	ng		99
23) Phenanthrene	17.23	178	162443	3.100	ng		99
24) Anthracene	17.32	178	164378	3.526	ng		100
26) Fluoranthene	19.25	202	247124	3.523	ng		100
28) Pyrene	19.61	202	255752	2.953	ng		100
30) Benzo(a)anthracene	21.35	228	304088	3.518	ng		100
31) Chrysene	21.40	228	293510	3.191	ng		100
32) Bis(2-ethylhexyl)phthalate	21.27	149	444170	5.647	ng		99
33) Indeno(1,2,3-cd)pyrene	26.52	276	343149	3.778	ng		99
35) Benzo(b)fluoranthene	23.10	252	291591	3.109	ng	#	98
36) Benzo(k)fluoranthene	23.15	252	279895	2.994	ng		98
37) Benzo(a)pyrene	23.75	252	274058	3.262	ng	#	96
38) Dibenzo(a,h)anthracene	26.54	278	282419	3.290	ng		97
39) Benzo(g,h,i)perylene	27.33	276	279455	3.209	ng		98

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

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