Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE042919\
Data File : BE099411.D
Acq On : 29 Apr 2019 16:42
Operator : JU/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Apr 29 17:15:51 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	2117	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	8320	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	6348	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	18673	0.40	ng		0.00
27) Chrysene-d12	21.37	240	29733	0.40	ng		0.00
34) Perylene-d12	23.87	264	30782	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	9516	1.84	ng		0.00
5) Phenol-d6	6.97	99	12913	1.75	ng		0.00
8) Nitrobenzene-d5	8.97	82	12571	1.95	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	24354	1.66	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	6414	3.04	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	38805	1.56	ng		-0.01
25) Fluoranthene-d10	19.22	212	404707	1.80	ng		0.00
29) Terphenyl-d14	19.82	244	84833	1.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	4409	1.488	ng		96
3) n-Nitrosodimethylamine	3.63	42	2946	1.847	ng	#	89
6) bis(2-Chloroethyl)ether	7.23	93	11059	1.606	ng		99
9) Naphthalene	10.65	128	145146	1.599	ng		99
10) Hexachlorobutadiene	10.93	225	9936	1.724	ng		99
12) 2-Methylnaphthalene	12.27	142	26048	1.687	ng		96
16) Acenaphthylene	14.18	152	51068	1.780	ng		99
17) Acenaphthene	14.51	154	28149	1.592	ng		99
18) Fluorene	15.49	166	41780	1.645	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	17767	1.717	ng		98
21) Hexachlorobenzene	16.49	284	16722	1.682	ng		99
22) Pentachlorophenol	16.84	266	7652	2.855	ng		99
23) Phenanthrene	17.23	178	77994	1.577	ng		100
24) Anthracene	17.32	178	75318	1.712	ng		99
26) Fluoranthene	19.25	202	116757	1.764	ng		100
28) Pyrene	19.61	202	120701	1.378	ng		100
30) Benzo(a)anthracene	21.35	228	146328	1.674	ng		99
31) Chrysene	21.40	228	143783	1.546	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	212000	2.665	ng		99
33) Indeno(1,2,3-cd)pyrene	26.52	276	167219	1.820	ng		99
35) Benzo(b)fluoranthene	23.10	252	142596	1.513	ng		98
36) Benzo(k)fluoranthene	23.15	252	135912	1.447	ng		98
37) Benzo(a)pyrene	23.76	252	133531	1.582	ng	#	97
38) Dibenzo(a,h)anthracene	26.54	278	137591	1.595	ng		97
39) Benzo(g,h,i)perylene	27.33	276	136267	1.557	ng		99

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

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