Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
Data File : BE098298.D
Acq On : 10 Dec 2018 14:17
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Dec 10 14:56:03 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 13:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1732	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	7374	0.40	ng		-0.01
13) Acenaphthene-d10	14.53	164	4590	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	12739	0.40	ng		0.00
27) Chrysene-d12	21.46	240	13270	0.40	ng		0.00
34) Perylene-d12	24.01	264	11714	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	13694	2.96	ng		0.00
5) Phenol-d6	7.04	99	20546	3.15	ng		-0.01
8) Nitrobenzene-d5	9.02	82	23801	3.19	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	39084	3.26	ng		-0.01
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	13.15	172	58958	3.10	ng		0.00
25) Fluoranthene-d10	19.31	212	541775	3.15	ng		0.00
29) Terphenyl-d14	19.90	244	106373	3.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	8814	2.744	ng		97
3) n-Nitrosodimethylamine	3.67	42	10104	3.039	ng	#	100
6) bis(2-Chloroethyl)ether	7.28	93	18403	3.069	ng		95
9) Naphthalene	10.71	128	235726	3.182	ng		99
10) Hexachlorobutadiene	10.99	225	14831	3.121	ng		98
12) 2-Methylnaphthalene	12.34	142	40018	3.253	ng		98
16) Acenaphthylene	14.24	152	71988	3.360	ng		99
17) Acenaphthene	14.59	154	43264	3.389	ng		99
18) Fluorene	15.57	166	59047	3.488	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	22926	3.180	ng	#	83
21) Hexachlorobenzene	16.58	284	23261	3.119	ng		97
22) Pentachlorophenol	16.93	266	7116	2.944	ng		90
23) Phenanthrene	17.31	178	100477	3.176	ng		99
24) Anthracene	17.41	178	96977	3.291	ng		100
26) Fluoranthene	19.34	202	136156	3.153	ng		100
28) Pyrene	19.70	202	138179	3.759	ng		99
30) Benzo(a)anthracene	21.44	228	124398	3.183	ng		98
31) Chrysene	21.50	228	123960	3.123	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	265768	2.840	ng		99
33) Indeno(1,2,3-cd)pyrene	26.70	276	124120	3.093	ng		100
35) Benzo(b)fluoranthene	23.22	252	106429	3.099	ng	#	93
36) Benzo(k)fluoranthene	23.27	252	123474	3.424	ng	#	95
37) Benzo(a)pyrene	23.89	252	107773	3.258	ng	#	92
38) Dibenzo(a,h)anthracene	26.72	278	103923	3.313	ng	#	92
39) Benzo(g,h,i)perylene	27.52	276	103283	3.286	ng		96

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

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