Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102418\
Data File : BE098037.D
Acq On : 24 Oct 2018 13:16
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Oct 24 13:48:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 11:55:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1151	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	5511	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	3664	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	9097	0.40	ng		0.00
27) Chrysene-d12	21.48	240	10463	0.40	ng		0.00
34) Perylene-d12	24.03	264	10375	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	11130	3.07	ng		0.00
5) Phenol-d6	7.05	99	18110	3.38	ng		0.00
8) Nitrobenzene-d5	9.03	82	19588	3.75	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	31239	3.41	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	5964	3.03	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	46298	3.09	ng		0.00
25) Fluoranthene-d10	19.32	212	369674	3.00	ng		0.00
29) Terphenyl-d14	19.92	244	77380	3.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	5536	2.759	ng		99
3) n-Nitrosodimethylamine	3.68	42	8347	3.725	ng	#	82
6) bis(2-Chloroethyl)ether	7.30	93	12892	2.829	ng		90
9) Naphthalene	10.73	128	176933	3.225	ng		99
10) Hexachlorobutadiene	11.02	225	11842	4.005	ng		97
12) 2-Methylnaphthalene	12.35	142	31479	3.348	ng		95
16) Acenaphthylene	14.27	152	56322	3.327	ng		99
17) Acenaphthene	14.60	154	33148	3.204	ng		100
18) Fluorene	15.59	166	44875	3.153	ng		99
20) 4-Bromophenyl-phenylether	16.48	248	17628	3.546	ng	#	87
21) Hexachlorobenzene	16.60	284	18554	3.796	ng		98
22) Pentachlorophenol	16.95	266	1846	1.306	ng		98
23) Phenanthrene	17.33	178	70059	3.031	ng		99
24) Anthracene	17.42	178	70136	3.212	ng		99
26) Fluoranthene	19.35	202	89117	2.938	ng	#	96
28) Pyrene	19.71	202	92782	3.074	ng		99
30) Benzo(a)anthracene	21.45	228	100366	3.127	ng		98
31) Chrysene	21.51	228	97399	3.204	ng		98
32) Bis(2-ethylhexyl)phthalate	21.38	149	227830	3.040	ng		100
33) Indeno(1,2,3-cd)pyrene	26.72	276	107299	3.285	ng	#	94
35) Benzo(b)fluoranthene	23.24	252	92127	3.086	ng	#	85
36) Benzo(k)fluoranthene	23.30	252	98077	3.152	ng	#	86
37) Benzo(a)pyrene	23.91	252	91157	3.132	ng	#	85
38) Dibenzo(a,h)anthracene	26.75	278	90398	3.172	ng	#	87
39) Benzo(g,h,i)perylene	27.55	276	88817	3.042	ng	#	87

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

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