Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097541.D
Acq On : 19 Sep 2018 15:34
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Sep 19 16:19:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 19 15:47:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	794	0.40	ng		-0.01
7) Naphthalene-d8	10.12	136	3698	0.40	ng		-0.01
13) Acenaphthene-d10	13.99	164	2195	0.40	ng		-0.01
19) Phenanthrene-d10	16.75	188	6222	0.40	ng		0.00
27) Chrysene-d12	20.97	240	9187	0.40	ng		0.00
34) Perylene-d12	23.20	264	8506	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	7364	2.74	ng		0.00
5) Phenol-d6	6.58	99	10303	3.02	ng		-0.01
8) Nitrobenzene-d5	8.51	82	9512	3.20	ng		-0.01
11) 2-Methylnaphthalene-d10	11.71	152	16727	3.17	ng		-0.01
14) 2,4,6-Tribromophenol	15.51	330	3491	3.01	ng		-0.02
15) 2-Fluorobiphenyl	12.61	172	24121	3.15	ng		-0.02
25) Fluoranthene-d10	18.79	212	252369	3.38	ng		0.00
29) Terphenyl-d14	19.41	244	53907	3.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	3947	2.874	ng	#	87
3) n-Nitrosodimethylamine	3.36	42	3845	3.350	ng	#	89
6) bis(2-Chloroethyl)ether	6.81	93	8837	3.240	ng		89
9) Naphthalene	10.17	128	105515	3.143	ng		99
10) Hexachlorobutadiene	10.46	225	4740	2.975	ng		98
12) 2-Methylnaphthalene	11.78	142	17348	3.231	ng		98
16) Acenaphthylene	13.72	152	30610	3.206	ng		100
17) Acenaphthene	14.06	154	18984	3.222	ng		98
18) Fluorene	15.05	166	24892	3.313	ng	#	79
20) 4-Bromophenyl-phenylether	15.95	248	9355	3.114	ng	#	82
21) Hexachlorobenzene	16.07	284	10120	3.179	ng	#	85
22) Pentachlorophenol	16.43	266	4382	7.925	ng	#	72
23) Phenanthrene	16.79	178	48021	3.282	ng		99
24) Anthracene	16.88	178	44818	3.317	ng		96
26) Fluoranthene	18.83	202	66717	3.497	ng		98
28) Pyrene	19.19	202	69145	2.925	ng		100
30) Benzo(a)anthracene	20.94	228	76470	3.166	ng		97
31) Chrysene	21.00	228	79757	3.217	ng		98
32) Bis(2-ethylhexyl)phthalate	20.91	149	127070	2.475	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.48	276	91435	3.095	ng	#	92
35) Benzo(b)fluoranthene	22.52	252	74194	3.412	ng	#	86
36) Benzo(k)fluoranthene	22.57	252	81670	3.443	ng		96
37) Benzo(a)pyrene	23.10	252	71285	3.299	ng	#	92
38) Dibenzo(a,h)anthracene	25.50	278	77576	3.442	ng	#	92
39) Benzo(g,h,i)perylene	26.18	276	75065	3.261	ng	#	89

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

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