Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097542.D
Acq On : 19 Sep 2018 16:19
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE091918

Quant Time: Sep 19 16:57:55 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 16:26:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	805	0.40	ng		-0.01
7) Naphthalene-d8	10.13	136	3782	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2098	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	6171	0.40	ng		0.00
27) Chrysene-d12	20.97	240	9421	0.40	ng		0.00
34) Perylene-d12	23.21	264	9293	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	990	0.41	ng		0.00
5) Phenol-d6	6.60	99	1173	0.38	ng		0.00
8) Nitrobenzene-d5	8.52	82	1148	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.71	152	2125	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	326	0.41	ng		-0.01
15) 2-Fluorobiphenyl	12.62	172	3188	0.43	ng		-0.01
25) Fluoranthene-d10	18.80	212	31288	0.40	ng		0.00
29) Terphenyl-d14	19.42	244	7080	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	590	0.433	ng	#	84
3) n-Nitrosodimethylamine	3.37	42	489	0.417	ng	#	92
6) bis(2-Chloroethyl)ether	6.83	93	1173	0.410	ng		84
9) Naphthalene	10.17	128	14233	0.418	ng		99
10) Hexachlorobutadiene	10.46	225	648	0.413	ng		97
12) 2-Methylnaphthalene	11.79	142	2165	0.407	ng		99
16) Acenaphthylene	13.72	152	3311	0.399	ng		98
17) Acenaphthene	14.06	154	2352	0.423	ng		98
18) Fluorene	15.06	166	2958	0.408	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1105	0.397	ng	#	86
21) Hexachlorobenzene	16.07	284	1249	0.408	ng	#	85
22) Pentachlorophenol	16.44	266	381	0.408	ng	#	76
23) Phenanthrene	16.80	178	5912	0.404	ng		98
24) Anthracene	16.89	178	4960	0.383	ng		95
26) Fluoranthene	18.83	202	8155	0.401	ng		98
28) Pyrene	19.20	202	9002	0.420	ng		100
30) Benzo(a)anthracene	20.96	228	9135	0.385	ng		96
31) Chrysene	21.00	228	10406	0.409	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	13606	0.352	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.50	276	12262	0.400	ng	#	92
35) Benzo(b)fluoranthene	22.53	252	9294	0.390	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	11204	0.412	ng		94
37) Benzo(a)pyrene	23.11	252	9432	0.408	ng		92
38) Dibenzo(a,h)anthracene	25.52	278	10365	0.415	ng	#	95
39) Benzo(g,h,i)perylene	26.20	276	10027	0.413	ng	#	88

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

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