Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097494.D
Acq On : 17 Sep 2018 13:10
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Sep 17 13:55:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 17 13:06:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1005	0.40	ng		0.00
7) Naphthalene-d8	10.12	136	4845	0.40	ng		-0.01
13) Acenaphthene-d10	14.00	164	2909	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	7394	0.40	ng		0.00
27) Chrysene-d12	20.97	240	9466	0.40	ng		0.00
34) Perylene-d12	23.20	264	9111	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	10321	3.47	ng		-0.01
5) Phenol-d6	6.58	99	14745	3.71	ng		-0.02
8) Nitrobenzene-d5	8.51	82	12879	3.71	ng		-0.02
11) 2-Methylnaphthalene-d10	11.71	152	22499	3.33	ng		-0.01
14) 2,4,6-Tribromophenol	15.51	330	5299	5.39	ng		-0.02
15) 2-Fluorobiphenyl	12.61	172	32218	3.02	ng		-0.01
25) Fluoranthene-d10	18.80	212	279079	3.29	ng		0.00
29) Terphenyl-d14	19.41	244	57134	3.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	5173	2.897	ng	#	87
3) n-Nitrosodimethylamine	3.37	42	5231	3.134	ng	#	91
6) bis(2-Chloroethyl)ether	6.82	93	11710	3.202	ng		88
9) Naphthalene	10.17	128	139814	3.170	ng		99
10) Hexachlorobutadiene	10.46	225	6359	3.226	ng		97
12) 2-Methylnaphthalene	11.78	142	23279	3.347	ng		99
16) Acenaphthylene	13.71	152	41181	3.559	ng		100
17) Acenaphthene	14.06	154	25093	3.253	ng		98
18) Fluorene	15.05	166	31926	3.271	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	11660	3.468	ng	#	72
21) Hexachlorobenzene	16.07	284	12216	3.286	ng	#	85
22) Pentachlorophenol	16.44	266	3735	3.666	ng	#	74
23) Phenanthrene	16.79	178	56162	3.191	ng		99
24) Anthracene	16.88	178	53845	3.596	ng		96
26) Fluoranthene	18.83	202	72328	3.279	ng		98
28) Pyrene	19.19	202	75542	3.353	ng		99
30) Benzo(a)anthracene	20.94	228	79127	3.305	ng		98
31) Chrysene	21.00	228	79248	3.075	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	172809	5.367	ng		100
33) Indeno(1,2,3-cd)pyrene	25.49	276	93847	2.565	ng	#	92
35) Benzo(b)fluoranthene	22.53	252	76560	2.939	ng	#	86
36) Benzo(k)fluoranthene	22.57	252	81622	2.834	ng		96
37) Benzo(a)pyrene	23.10	252	74144	3.154	ng	#	92
38) Dibenzo(a,h)anthracene	25.51	278	78763	2.550	ng	#	93
39) Benzo(g,h,i)perylene	26.19	276	77839	2.441	ng	#	88

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

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