Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081518\
Data File : BE097278.D
Acq On : 15 Aug 2018 13:38
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Aug 15 14:21:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE081518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 13:00:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1061	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	5519	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3052	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	6903	0.40	ng		0.00
27) Chrysene-d12	20.98	240	7487	0.40	ng		0.00
34) Perylene-d12	23.21	264	6395	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	10908	4.30	ng		0.00
5) Phenol-d6	6.59	99	16987	4.39	ng		-0.01
8) Nitrobenzene-d5	8.52	82	17315	4.30	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	26872	3.34	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	4577	5.91	ng		-0.01
15) 2-Fluorobiphenyl	12.63	172	38177	3.36	ng		0.00
25) Fluoranthene-d10	18.81	212	248859	4.14	ng		0.00
29) Terphenyl-d14	19.42	244	48434	3.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	3735	2.459	ng	#	86
3) n-Nitrosodimethylamine	3.38	42	4818	2.819	ng	#	98
6) bis(2-Chloroethyl)ether	6.84	93	13160	3.462	ng		95
9) Naphthalene	10.19	128	164907	3.338	ng		99
10) Hexachlorobutadiene	10.48	225	7559	3.785	ng		98
12) 2-Methylnaphthalene	11.80	142	27925	3.332	ng		99
16) Acenaphthylene	13.73	152	48179	3.457	ng		100
17) Acenaphthene	14.07	154	28270	3.262	ng		94
18) Fluorene	15.06	166	35197	3.618	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	12602	3.860	ng	#	81
21) Hexachlorobenzene	16.08	284	13563	3.741	ng	#	83
22) Pentachlorophenol	16.44	266	4238	7.125	ng	#	72
23) Phenanthrene	16.81	178	56542	3.420	ng		99
24) Anthracene	16.89	178	54985	3.822	ng		96
26) Fluoranthene	18.84	202	66007	3.786	ng		98
28) Pyrene	19.20	202	69864	3.161	ng		99
30) Benzo(a)anthracene	20.95	228	63654	3.570	ng		97
31) Chrysene	21.00	228	65197	3.260	ng		97
33) Indeno(1,2,3-cd)pyrene	25.51	276	69273	4.755	ng	#	93
35) Benzo(b)fluoranthene	22.54	252	56803	3.480	ng	#	86
36) Benzo(k)fluoranthene	22.58	252	68116	3.509	ng		97
37) Benzo(a)pyrene	23.11	252	56912	3.898	ng	#	92
38) Dibenzo(a,h)anthracene	25.53	278	57816	4.850	ng	#	93
39) Benzo(g,h,i)perylene	26.21	276	55892	4.212	ng	#	89

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

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