Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097492.D
Acq On : 17 Sep 2018 11:55
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Manual Integrations APPROVED
Sohil
9/18/2018 5:55:43 PM

Quant Time: Sep 17 14:00:31 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	975	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4559	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2685	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	7302	0.40	ng		0.00
27) Chrysene-d12	20.97	240	9086	0.40	ng		0.00
34) Perylene-d12	23.21	264	9041	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	2580	0.89	ng		0.00
5) Phenol-d6	6.60	99	3327	0.86	ng		0.00
8) Nitrobenzene-d5	8.52	82	2780	0.85	ng		0.00
11) 2-Methylnaphthalene-d10	11.71	152	5286	0.83	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	1089	1.20	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	7750	0.79	ng		0.00
25) Fluoranthene-d10	18.80	212	69203	0.83	ng		0.00
29) Terphenyl-d14	19.42	244	14162	0.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	1277	0.737	ng	#	86
3) n-Nitrosodimethylamine	3.37	42	1153	0.712	ng	#	93
6) bis(2-Chloroethyl)ether	6.83	93	2654	0.748	ng		88
9) Naphthalene	10.17	128	33395	0.805	ng		100
10) Hexachlorobutadiene	10.46	225	1536	0.828	ng		98
12) 2-Methylnaphthalene	11.79	142	5405	0.826	ng		99
16) Acenaphthylene	13.71	152	9145	0.856	ng		100
17) Acenaphthene	14.06	154	5859	0.823	ng		97
18) Fluorene	15.06	166	7508	0.833	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	2801	0.844	ng	#	85
21) Hexachlorobenzene	16.07	284	2987	0.814	ng	#	84
22) Pentachlorophenol	16.47	266	397m	0.395	ng		
23) Phenanthrene	16.80	178	13991	0.805	ng		99
24) Anthracene	16.89	178	12673	0.857	ng		95
26) Fluoranthene	18.83	202	17988	0.826	ng		99
28) Pyrene	19.20	202	18885	0.873	ng		100
30) Benzo(a)anthracene	20.96	228	18807	0.818	ng		96
31) Chrysene	21.00	228	19779	0.800	ng		100
32) Bis(2-ethylhexyl)phthalate	20.91	149	39918	1.292	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.50	276	23203	0.661	ng	#	92
35) Benzo(b)fluoranthene	22.53	252	18090	0.700	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	20524	0.718	ng		95
37) Benzo(a)pyrene	23.11	252	18420	0.790	ng	#	91
38) Dibenzo(a,h)anthracene	25.52	278	19278	0.629	ng	#	95
39) Benzo(g,h,i)perylene	26.21	276	19542	0.618	ng	#	89

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

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