Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122018\
Data File : BN004151.D
Acq On : 20 Dec 2018 15:37
Operator : JU/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
Sohil
12/21/2018 2:48:13 PM

Quant Time: Dec 20 16:36:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN122018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 20 16:25:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1780	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	9715	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	6166	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	15064	0.40	ng		0.00
27) Chrysene-d12	21.40	240	15953	0.40	ng		-0.01
34) Perylene-d12	23.72	264	14738	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	4200	0.95	ng		0.00
5) Phenol-d6	7.00	99	5718	1.03	ng		0.00
8) Nitrobenzene-d5	9.00	82	4970	1.17	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	12951	0.82	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	2839	1.16	ng		0.00
15) 2-Fluorobiphenyl	13.08	172	19152	0.72	ng		0.00
25) Fluoranthene-d10	19.24	212	35217	0.80	ng		0.00
29) Terphenyl-d14	19.83	244	30790	0.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	1221	0.530	ng		98
3) n-Nitrosodimethylamine	3.67	42	718	0.677	ng	#	82
6) bis(2-Chloroethyl)ether	7.26	93	4239	0.854	ng		100
9) Naphthalene	10.67	128	18939	0.797	ng		99
10) Hexachlorobutadiene	10.93	225	3210	0.739	ng	#	100
12) 2-Methylnaphthalene	12.29	142	13929	0.839	ng		98
16) Acenaphthylene	14.19	152	23000	0.837	ng		100
17) Acenaphthene	14.52	154	15089	0.792	ng		98
18) Fluorene	15.51	166	18986	0.796	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	6767	0.775	ng	#	86
21) Hexachlorobenzene	16.52	284	7621	0.828	ng		95
22) Pentachlorophenol	16.88	266	1540m	0.618	ng		
23) Phenanthrene	17.25	178	32939	0.797	ng		100
24) Anthracene	17.34	178	30415	0.858	ng		100
26) Fluoranthene	19.27	202	38762	0.817	ng		99
28) Pyrene	19.64	202	39689	0.900	ng		100
30) Benzo(a)anthracene	21.39	228	34561	0.827	ng		100
31) Chrysene	21.44	228	36052	0.799	ng		100
32) Bis(2-ethylhexyl)phthalate	21.28	149	20126	1.627	ng		99
33) Indeno(1,2,3-cd)pyrene	26.09	276	38143	0.817	ng		99
35) Benzo(b)fluoranthene	23.02	252	33822	0.736	ng	#	95
36) Benzo(k)fluoranthene	23.07	252	35258	0.774	ng		100
37) Benzo(a)pyrene	23.62	252	31863	0.761	ng	#	91
38) Dibenzo(a,h)anthracene	26.09	278	31895	0.818	ng		98
39) Benzo(g,h,i)perylene	26.82	276	31419	0.806	ng		98

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

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