Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041320\
Data File : BN010470.D
Acq On : 13 Apr 2020 16:48
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Apr 13 17:18:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 14:54:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	5044	0.40	ng		0.00
7) Naphthalene-d8	10.37	136	17872	0.40	ng		0.00
13) Acenaphthene-d10	14.22	164	11261	0.40	ng		0.00
19) Phenanthrene-d10	16.97	188	25065	0.40	ng		0.00
27) Chrysene-d12	21.19	240	26173	0.40	ng		0.00
34) Perylene-d12	23.36	264	22069	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	50864	5.09	ng		0.00
5) Phenol-d6	6.79	99	69040	5.56	ng		0.00
8) Nitrobenzene-d5	8.73	82	67181	5.87	ng		-0.01
11) 2-Methylnaphthalene-d10	11.96	152	150638	5.28	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	31208	7.21	ng		0.00
15) 2-Fluorobiphenyl	12.85	172	208153	4.83	ng		0.00
25) Fluoranthene-d10	19.01	212	401649	5.31	ng		0.00
29) Terphenyl-d14	19.62	244	303367	5.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	18029	3.806	ng		98
3) n-Nitrosodimethylamine	3.54	42	13083	3.269	ng	#	95
6) bis(2-Chloroethyl)ether	7.04	93	57155	4.791	ng		99
9) Naphthalene	10.42	128	226406	5.080	ng		99
10) Hexachlorobutadiene	10.72	225	53011	4.907	ng	#	99
12) 2-Methylnaphthalene	12.03	142	161673	5.233	ng		98
16) Acenaphthylene	13.95	152	266884	6.040	ng		100
17) Acenaphthene	14.29	154	168224	5.343	ng		94
18) Fluorene	15.28	166	216195	5.170	ng		99
20) 4-Bromophenyl-phenylether	16.18	248	76448	5.027	ng	#	91
21) Hexachlorobenzene	16.29	284	80252	5.138	ng		100
22) Pentachlorophenol	16.63	266	39516	7.392	ng		97
23) Phenanthrene	17.02	178	354937	5.152	ng		100
24) Anthracene	17.11	178	339862	5.769	ng		100
26) Fluoranthene	19.04	202	434801	5.150	ng		100
28) Pyrene	19.41	202	441137	5.413	ng		100
30) Benzo(a)anthracene	21.16	228	438329	5.258	ng		100
31) Chrysene	21.22	228	417200	4.667	ng		99
32) Bis(2-ethylhexyl)phthalate	21.12	149	232329	8.260	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	369880	3.863	ng		100
35) Benzo(b)fluoranthene	22.71	252	370404	4.939	ng	#	93
36) Benzo(k)fluoranthene	22.76	252	367135	4.812	ng	#	92
37) Benzo(a)pyrene	23.27	252	331641	5.243	ng	#	89
38) Dibenzo(a,h)anthracene	25.52	278	301367	4.406	ng		94
39) Benzo(g,h,i)perylene	26.16	276	299459	4.349	ng		97

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

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