Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032021\
Data File : BN013997.D
Acq On : 19 Mar 2021 13:21
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Mar 19 14:01:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 19 12:16:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.700	152	5952	0.40	ng		0.00
7) Naphthalene-d8	10.480	136	20661	0.40	ng		0.00
13) Acenaphthene-d10	14.333	164	11535	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	24386	0.40	ng		0.00
29) Chrysene-d12	21.250	240	25930	0.40	ng	#	0.00
36) Perylene-d12	23.462	264	21097	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	41595	2.60	ng		0.00
5) Phenol-d6	6.871	99	54096	2.55	ng		0.00
8) Nitrobenzene-d5	8.845	82	43774	3.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.066	152	103206	3.09	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	13135	2.78	ng		0.00
15) 2-Fluorobiphenyl	12.951	172	134003	3.29	ng		0.00
27) Fluoranthene-d10	19.099	212	223249	3.10	ng		0.00
31) Terphenyl-d14	19.700	244	174154	3.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	22412	3.11	ng		99
3) n-Nitrosodimethylamine	3.553	42	18191	3.28	ng		94
6) bis(2-Chloroethyl)ether	7.128	93	46917	3.12	ng		96
9) Naphthalene	10.530	128	162519	3.20	ng		99
10) Hexachlorobutadiene	10.822	225	29840	3.05	ng	#	100
12) 2-Methylnaphthalene	12.142	142	110386	3.09	ng		100
16) Acenaphthylene	14.042	152	150888	2.93	ng		99
17) Acenaphthene	14.397	154	104975	3.27	ng		98
18) Fluorene	15.374	166	130986	3.17	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	11022	6.51	ng	#	76
21) 4-Bromophenyl-phenylether	16.264	248	40591	3.06	ng		95
22) Hexachlorobenzene	16.386	284	46132	3.33	ng		99
23) Atrazine	16.532	200	29276	2.36	ng	#	92
24) Pentachlorophenol	16.727	266	13970	3.10	ng		96
25) Phenanthrene	17.104	178	212479	3.34	ng		100
26) Anthracene	17.201	178	185450	2.99	ng		100
28) Fluoranthene	19.129	202	248146	3.26	ng		99
30) Pyrene	19.491	202	246479	3.09	ng		100
32) Benzo(a)anthracene	21.229	228	246193	3.08	ng		97
33) Chrysene	21.282	228	252605	3.24	ng		99
34) Bis(2-ethylhexyl)phtha...	21.165	149	88061	2.32	ng		99
35) Indeno(1,2,3-cd)pyrene	25.676	276	275343	2.91	ng		100
37) Benzo(b)fluoranthene	22.798	252	248251	3.68	ng	#	92
38) Benzo(k)fluoranthene	22.842	252	251772	3.87	ng	#	90
39) Benzo(a)pyrene	23.363	252	217109	3.58	ng	#	87
40) Dibenzo(a,h)anthracene	25.690	278	234647	3.65	ng		96
41) Benzo(g,h,i)perylene	26.354	276	240490	3.70	ng		97

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

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