Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092821\
Data File : BN016561.D
Acq On : 28 Sep 2021 17:47
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Sep 28 18:32:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 28 18:30:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	28731	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	124965	0.400	ng	# 0.00
13) Acenaphthene-d10	14.282	164	60817	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	116506	0.400	ng	# 0.00
29) Chrysene-d12	21.249	240	102032	0.400	ng	# 0.00
35) Perylene-d12	23.509	264	90373	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	26921	0.460	ng	0.00
5) Phenol-d6	6.840	99	26122	0.361	ng	0.00
8) Nitrobenzene-d5	8.797	82	20461	0.285	ng	0.00
11) 2-Methylnaphthalene-d10	12.021	152	67417	0.383	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	8759	0.583	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	96253	0.341	ng	0.00
27) Fluoranthene-d10	19.078	212	118806	0.365	ng	0.00
31) Terphenyl-d14	19.694	244	88733	0.430	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.272	88	4936	0.372	ng	# 51
3) n-Nitrosodimethylamine	3.613	42	8468	0.332	ng	# 63
6) bis(2-Chloroethyl)ether	7.099	93	29156	0.382	ng	92
9) Naphthalene	10.470	128	129721	0.372	ng	99
10) Hexachlorobutadiene	10.762	225	25822	0.353	ng	# 99
12) 2-Methylnaphthalene	12.092	142	81010	0.396	ng	100
16) Acenaphthylene	14.002	152	96729	0.345	ng	100
17) Acenaphthene	14.345	154	70024	0.372	ng	95
18) Fluorene	15.335	166	87427	0.386	ng	99
20) 4,6-Dinitro-2-methylph...	15.436	198	1152	0.172	ng	92
21) 4-Bromophenyl-phenylether	16.239	248	25712	0.356	ng	# 74
22) Hexachlorobenzene	16.336	284	31830	0.366	ng	95
23) Atrazine	16.519	200	15004	0.518	ng	97
24) Pentachlorophenol	16.701	266	6168	0.271	ng	100
25) Phenanthrene	17.079	178	134646	0.355	ng	100
26) Anthracene	17.164	178	110776	0.354	ng	100
28) Fluoranthene	19.108	202	148302	0.358	ng	# 98
30) Pyrene	19.475	202	144664	0.490	ng	100
32) Benzo(a)anthracene	21.228	228	125893	0.465	ng	99
33) Chrysene	21.281	228	131835	0.399	ng	99
34) Bis(2-ethylhexyl)phtha...	21.185	149	36787	0.727	ng	99
36) Indeno(1,2,3-cd)pyrene	25.795	276	108660	0.383	ng	97
37) Benzo(b)fluoranthene	22.824	252	126364	0.452	ng	99
38) Benzo(k)fluoranthene	22.869	252	121210	0.372	ng	# 98
39) Benzo(a)pyrene	23.406	252	110933	0.499	ng	98
40) Dibenzo(a,h)anthracene	25.819	278	81862	0.324	ng	97
41) Benzo(g,h,i)perylene	26.493	276	104355	0.448	ng	96

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

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