Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016423.D
Acq On : 23 Sep 2021 15:21
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Sep 23 16:04:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 16:03:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	22084	0.400	ng	0.00
7) Naphthalene-d8	10.444	136	92994	0.400	ng	# 0.00
13) Acenaphthene-d10	14.294	164	47230	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	89376	0.400	ng	# 0.00
29) Chrysene-d12	21.248	240	83292	0.400	ng	# 0.00
35) Perylene-d12	23.518	264	69045	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	18401	0.332	ng	0.00
5) Phenol-d6	6.849	99	21527	0.320	ng	0.00
8) Nitrobenzene-d5	8.810	82	21416	0.388	ng	0.00
11) 2-Methylnaphthalene-d10	12.034	152	51739	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	4220	0.304	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	73720	0.399	ng	0.00
27) Fluoranthene-d10	19.092	212	87645	0.339	ng	0.00
31) Terphenyl-d14	19.703	244	77747	0.403	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	3491	0.380	ng	# 79
3) n-Nitrosodimethylamine	3.631	42	8381	0.399	ng	# 69
6) bis(2-Chloroethyl)ether	7.107	93	23073	0.386	ng	93
9) Naphthalene	10.482	128	93949	0.375	ng	99
10) Hexachlorobutadiene	10.774	225	18596	0.390	ng	# 99
12) 2-Methylnaphthalene	12.105	142	59750	0.360	ng	98
16) Acenaphthylene	14.015	152	65953	0.300	ng	99
17) Acenaphthene	14.357	154	50391	0.370	ng	99
18) Fluorene	15.347	166	59662	0.353	ng	99
20) 4,6-Dinitro-2-methylph...	15.436	198	2128	0.569	ng	# 65
21) 4-Bromophenyl-phenylether	16.251	248	18672	0.357	ng	97
22) Hexachlorobenzene	16.348	284	19068	0.386	ng	# 89
23) Atrazine	16.531	200	11482	0.240	ng	98
24) Pentachlorophenol	16.701	266	5180	0.311	ng	98
25) Phenanthrene	17.090	178	98303	0.389	ng	99
26) Anthracene	17.176	178	75795	0.310	ng	99
28) Fluoranthene	19.122	202	107177	0.368	ng	99
30) Pyrene	19.485	202	103830	0.394	ng	99
32) Benzo(a)anthracene	21.238	228	87762	0.328	ng	100
33) Chrysene	21.291	228	105543	0.408	ng	100
34) Bis(2-ethylhexyl)phtha...	21.195	149	24485	0.170	ng	97
36) Indeno(1,2,3-cd)pyrene	25.815	276	85669	0.384	ng	99
37) Benzo(b)fluoranthene	22.837	252	90740	0.414	ng	98
38) Benzo(k)fluoranthene	22.882	252	89068	0.422	ng	99
39) Benzo(a)pyrene	23.419	252	70109	0.354	ng	97
40) Dibenzo(a,h)anthracene	25.836	278	73788	0.390	ng	94
41) Benzo(g,h,i)perylene	26.513	276	76379	0.405	ng	95

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

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