Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061621\
Data File : BN014924.D
Acq On : 16 Jun 2021 16:42
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Jun 16 19:01:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 18:59:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	16350	0.400	ng	# 0.00
7) Naphthalene-d8	10.521	136	75608	0.400	ng	# 0.00
13) Acenaphthene-d10	14.371	164	42858	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	82074	0.400	ng	0.00
29) Chrysene-d12	21.324	240	75303	0.400	ng	# 0.00
35) Perylene-d12	23.584	264	74312	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	11062	0.251	ng	0.00
5) Phenol-d6	6.924	99	14152	0.275	ng	0.00
8) Nitrobenzene-d5	8.899	82	11035	0.177	ng	0.00
11) 2-Methylnaphthalene-d10	12.119	152	28621	0.201	ng	0.00
14) 2,4,6-Tribromophenol	15.868	330	4006	0.223	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	33611	0.207	ng	0.00
27) Fluoranthene-d10	19.158	212	57905	0.205	ng	0.00
31) Terphenyl-d14	19.768	244	38909	0.209	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.365	88	1534	0.323	ng	# 46
3) n-Nitrosodimethylamine	3.715	42	2739	0.543	ng	# 67
6) bis(2-Chloroethyl)ether	7.191	93	10644	0.273	ng	# 83
9) Naphthalene	10.572	128	43690	0.211	ng	99
10) Hexachlorobutadiene	10.876	225	8619	0.143	ng	# 98
12) 2-Methylnaphthalene	12.190	142	30109	0.207	ng	# 91
16) Acenaphthylene	14.092	152	44769	0.251	ng	98
17) Acenaphthene	14.434	154	27215	0.225	ng	97
18) Fluorene	15.424	166	34038	0.220	ng	99
20) 4,6-Dinitro-2-methylph...	15.500	198	556	0.106	ng	# 81
21) 4-Bromophenyl-phenylether	16.324	248	11028	0.189	ng	93
22) Hexachlorobenzene	16.422	284	11645	0.175	ng	93
23) Atrazine	16.592	200	9539	0.301	ng	95
24) Pentachlorophenol	16.763	266	3257	0.218	ng	99
25) Phenanthrene	17.164	178	51837	0.222	ng	98
26) Anthracene	17.249	178	50940	0.247	ng	99
28) Fluoranthene	19.188	202	60131	0.204	ng	# 97
30) Pyrene	19.550	202	61986	0.277	ng	99
32) Benzo(a)anthracene	21.302	228	57456	0.268	ng	99
33) Chrysene	21.355	228	55929	0.223	ng	98
34) Bis(2-ethylhexyl)phtha...	21.270	149	39370	0.595	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.864	276	46788	0.210	ng	# 85
37) Benzo(b)fluoranthene	22.907	252	56956	0.240	ng	# 96
38) Benzo(k)fluoranthene	22.954	252	54937	0.195	ng	# 93
39) Benzo(a)pyrene	23.485	252	48739	0.217	ng	# 94
40) Dibenzo(a,h)anthracene	25.881	278	37493	0.219	ng	# 90
41) Benzo(g,h,i)perylene	26.552	276	41117	0.190	ng	# 89

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

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