Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
Data File : BN014457.D
Acq On : 27 Apr 2021 15:15
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Apr 27 18:53:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 27 18:52:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.676	152	7364	0.40	ng		0.00
7) Naphthalene-d8	10.442	136	27268	0.40	ng		0.00
13) Acenaphthene-d10	14.308	164	14540	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	31515	0.40	ng		0.00
29) Chrysene-d12	21.250	240	30599	0.40	ng		0.00
35) Perylene-d12	23.469	264	26505	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.276	112	1482	0.10	ng		0.00
5) Phenol-d6	6.847	99	1705	0.09	ng		0.00
8) Nitrobenzene-d5	8.819	82	1701	0.07	ng		0.00
11) 2-Methylnaphthalene-d10	12.040	152	4058	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	411	0.09	ng		0.01
15) 2-Fluorobiphenyl	12.925	172	5385	0.09	ng		0.00
27) Fluoranthene-d10	19.089	212	8387	0.10	ng		0.00
31) Terphenyl-d14	19.695	244	6291	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	1030	0.11	ng	#	84
6) bis(2-Chloroethyl)ether	7.104	93	1831	0.10	ng		99
9) Naphthalene	10.492	128	6773	0.10	ng		97
10) Hexachlorobutadiene	10.784	225	1318	0.09	ng	#	99
12) 2-Methylnaphthalene	12.115	142	4353	0.10	ng		97
16) Acenaphthylene	14.016	152	5090	0.08	ng		99
17) Acenaphthene	14.372	154	3866	0.09	ng		99
18) Fluorene	15.361	166	4960	0.10	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	185	0.05	ng	#	1
21) 4-Bromophenyl-phenylether	16.252	248	1581	0.09	ng		96
22) Hexachlorobenzene	16.362	284	2019	0.08	ng		97
23) Atrazine	16.520	200	1002	0.10	ng	#	94
25) Phenanthrene	17.092	178	8847	0.10	ng		99
26) Anthracene	17.177	178	6266	0.09	ng		99
28) Fluoranthene	19.119	202	9510	0.10	ng		100
30) Pyrene	19.481	202	9890	0.11	ng		100
32) Benzo(a)anthracene	21.239	228	7991	0.10	ng		99
33) Chrysene	21.282	228	9279	0.10	ng		99
34) Bis(2-ethylhexyl)phtha...	21.176	149	4331	0.15	ng		99
36) Indeno(1,2,3-cd)pyrene	25.697	276	8959	0.08	ng		98
37) Benzo(b)fluoranthene	22.808	252	9015	0.09	ng	#	76
38) Benzo(k)fluoranthene	22.849	252	9215	0.09	ng	#	82
39) Benzo(a)pyrene	23.376	252	8051	0.10	ng	#	58
40) Dibenzo(a,h)anthracene	25.714	278	7393	0.08	ng	#	89
41) Benzo(g,h,i)perylene	26.375	276	8632	0.09	ng		94

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

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