Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016426.D
Acq On : 23 Sep 2021 17:11
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Sep 23 17:47:04 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	20253	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	80573	0.400	ng	# 0.00
13) Acenaphthene-d10	14.294	164	41898	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	77658	0.400	ng	# 0.01
29) Chrysene-d12	21.259	240	80124	0.400	ng	# 0.01
35) Perylene-d12	23.522	264	66149	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	149471	2.941	ng	0.00
5) Phenol-d6	6.849	99	182374	2.960	ng	0.00
8) Nitrobenzene-d5	8.810	82	220111	4.598	ng	0.00
11) 2-Methylnaphthalene-d10	12.034	152	396708	3.125	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	48189	3.917	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	546166	3.331	ng	0.00
27) Fluoranthene-d10	19.088	212	761225	3.386	ng	0.00
31) Terphenyl-d14	19.698	244	632515	3.408	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	27924	3.315	ng	# 86
3) n-Nitrosodimethylamine	3.622	42	72966	3.788	ng	# 1
6) bis(2-Chloroethyl)ether	7.108	93	171689	3.129	ng	93
9) Naphthalene	10.483	128	687992	3.169	ng	99
10) Hexachlorobutadiene	10.774	225	140294	3.399	ng	# 99
12) 2-Methylnaphthalene	12.105	142	442913	3.078	ng	99
16) Acenaphthylene	14.015	152	638369	3.274	ng	100
17) Acenaphthene	14.358	154	406840	3.365	ng	98
18) Fluorene	15.347	166	499733	3.331	ng	99
20) 4,6-Dinitro-2-methylph...	15.436	198	38658	11.903	ng	# 53
21) 4-Bromophenyl-phenylether	16.251	248	160854	3.540	ng	97
22) Hexachlorobenzene	16.360	284	151813	3.538	ng	# 90
23) Atrazine	16.531	200	131299	3.157	ng	98
24) Pentachlorophenol	16.701	266	66169	4.577	ng	99
25) Phenanthrene	17.091	178	772324	3.520	ng	99
26) Anthracene	17.176	178	715318	3.366	ng	99
28) Fluoranthene	19.118	202	874025	3.458	ng	99
30) Pyrene	19.485	202	887359	3.502	ng	99
32) Benzo(a)anthracene	21.238	228	910549	3.537	ng	99
33) Chrysene	21.291	228	855337	3.434	ng	99
36) Indeno(1,2,3-cd)pyrene	25.819	276	813320	3.807	ng	98
37) Benzo(b)fluoranthene	22.837	252	820157	3.904	ng	97
38) Benzo(k)fluoranthene	22.885	252	782387	3.870	ng	98
39) Benzo(a)pyrene	23.419	252	710495	3.740	ng	# 95
40) Dibenzo(a,h)anthracene	25.839	278	683469	3.769	ng	93
41) Benzo(g,h,i)perylene	26.521	276	700152	3.879	ng	95

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

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