Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
Data File : BN028513.D
Acq On : 09 Nov 2023 00:30
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 09 02:07:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 00:27:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.710	152	10230	0.400	ng		0.00
7) Naphthalene-d8	10.498	136	34123	0.400	ng		#-0.01
13) Acenaphthene-d10	14.353	164	19938	0.400	ng		-0.01
19) Phenanthrene-d10	17.109	188	41042	0.400	ng		# 0.00
29) Chrysene-d12	21.320	240	29148	0.400	ng		# 0.00
35) Perylene-d12	23.635	264	24795	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	11891	0.389	ng		0.00
5) Phenol-d6	6.879	99	16263	0.414	ng		0.00
8) Nitrobenzene-d5	8.865	82	11707	0.384	ng		0.00
11) 2-Methylnaphthalene-d10	12.098	152	22900	0.387	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	3731	0.334	ng		0.00
15) 2-Fluorobiphenyl	12.985	172	35049	0.400	ng		0.00
27) Fluoranthene-d10	19.148	212	45256	0.361	ng		0.00
31) Terphenyl-d14	19.762	244	32709	0.422	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	4649	0.378	ng		96
3) n-Nitrosodimethylamine	3.507	42	5497	0.389	ng		98
6) bis(2-Chloroethyl)ether	7.139	93	13160	0.404	ng		99
9) Naphthalene	10.552	128	42259	0.397	ng		100
10) Hexachlorobutadiene	10.840	225	7549	0.399	ng	#	99
12) 2-Methylnaphthalene	12.170	142	28329	0.388	ng		100
16) Acenaphthylene	14.076	152	40836	0.389	ng		100
17) Acenaphthene	14.418	154	27114	0.388	ng		99
18) Fluorene	15.412	166	35530	0.360	ng		100
20) 4,6-Dinitro-2-methylph...	15.487	198	1978	0.385	ng	#	77
21) 4-Bromophenyl-phenylether	16.302	248	10783	0.393	ng	#	77
22) Hexachlorobenzene	16.414	284	11922	0.416	ng		99
23) Atrazine	16.576	200	8642	0.357	ng	#	92
24) Pentachlorophenol	16.762	266	3914	0.318	ng		97
25) Phenanthrene	17.147	178	52395	0.385	ng		100
26) Anthracene	17.233	178	47843	0.384	ng		100
28) Fluoranthene	19.181	202	58736	0.360	ng		100
30) Pyrene	19.543	202	59596	0.429	ng		100
32) Benzo(a)anthracene	21.302	228	47481	0.390	ng		99
33) Chrysene	21.356	228	48494	0.399	ng		100
34) Bis(2-ethylhexyl)phtha...	21.257	149	31447	0.417	ng		100
36) Indeno(1,2,3-cd)pyrene	26.006	276	38907	0.389	ng		99
37) Benzo(b)fluoranthene	22.933	252	41277	0.404	ng		99
38) Benzo(k)fluoranthene	22.980	252	41284	0.414	ng		98
39) Benzo(a)pyrene	23.529	252	34553	0.396	ng		99
40) Dibenzo(a,h)anthracene	26.032	278	31224	0.401	ng		97
41) Benzo(g,h,i)perylene	26.734	276	32896	0.381	ng		99

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

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