Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
Data File : BN030864.D
Acq On : 12 Apr 2024 15:58
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN041224

Quant Time: Apr 12 16:28:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 12 15:55:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	5963	0.400	ng		0.00
7) Naphthalene-d8	10.453	136	17290	0.400	ng		0.00
13) Acenaphthene-d10	14.306	164	9531	0.400	ng		0.00
19) Phenanthrene-d10	17.065	188	21447	0.400	ng		0.00
29) Chrysene-d12	21.258	240	20104	0.400	ng	#	0.00
35) Perylene-d12	23.489	264	17653	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.270	112	5273	0.369	ng		0.00
5) Phenol-d6	6.844	99	6266	0.362	ng		0.00
8) Nitrobenzene-d5	8.820	82	4501	0.365	ng		0.00
11) 2-Methylnaphthalene-d10	12.047	152	10061	0.380	ng		0.00
14) 2,4,6-Tribromophenol	15.812	330	1294	0.335	ng		0.00
15) 2-Fluorobiphenyl	12.927	172	13307	0.394	ng		0.00
27) Fluoranthene-d10	19.098	212	22340	0.375	ng		0.00
31) Terphenyl-d14	19.702	244	17673	0.387	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.219	88	2777	0.385	ng		93
3) n-Nitrosodimethylamine	3.529	42	2642	0.382	ng	#	97
6) bis(2-Chloroethyl)ether	7.104	93	6038	0.373	ng		99
9) Naphthalene	10.496	128	18405	0.385	ng		100
10) Hexachlorobutadiene	10.784	225	3734	0.391	ng	#	100
12) 2-Methylnaphthalene	12.119	142	11876	0.380	ng		99
16) Acenaphthylene	14.028	152	15091	0.362	ng		100
17) Acenaphthene	14.370	154	11336	0.385	ng		99
18) Fluorene	15.364	166	14732	0.381	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	797	0.297	ng		86
21) 4-Bromophenyl-phenylether	16.258	248	4799	0.381	ng		98
22) Hexachlorobenzene	16.358	284	5835	0.397	ng		99
23) Atrazine	16.531	200	3246	0.345	ng		99
24) Pentachlorophenol	16.705	266	1619	0.326	ng		99
25) Phenanthrene	17.102	178	24224	0.386	ng		100
26) Anthracene	17.189	178	18991	0.362	ng		100
28) Fluoranthene	19.126	202	28881	0.372	ng		100
30) Pyrene	19.493	202	29530	0.391	ng		100
32) Benzo(a)anthracene	21.240	228	25677	0.368	ng		99
33) Chrysene	21.294	228	28971	0.388	ng		99
34) Bis(2-ethylhexyl)phtha...	21.178	149	10280	0.338	ng		100
36) Indeno(1,2,3-cd)pyrene	25.732	276	25912	0.375	ng		100
37) Benzo(b)fluoranthene	22.817	252	29649	0.379	ng		100
38) Benzo(k)fluoranthene	22.861	252	28236	0.383	ng		98
39) Benzo(a)pyrene	23.390	252	22764	0.378	ng		99
40) Dibenzo(a,h)anthracene	25.752	278	20427	0.372	ng		99
41) Benzo(g,h,i)perylene	26.422	276	22498	0.379	ng		99

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

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