Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032224\
Data File : BN030457.D
Acq On : 21 Mar 2024 21:29
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN032224

Quant Time: Mar 22 00:03:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN032224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 22 00:01:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.724	152	10885	0.400	ng		0.00
7) Naphthalene-d8	10.509	136	29674	0.400	ng		0.00
13) Acenaphthene-d10	14.361	164	15205	0.400	ng		0.00
19) Phenanthrene-d10	17.106	188	34425	0.400	ng		0.00
29) Chrysene-d12	21.304	240	24126	0.400	ng		0.00
35) Perylene-d12	23.560	264	19952	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.312	112	9863	0.367	ng		0.00
5) Phenol-d6	6.887	99	12395	0.353	ng		0.00
8) Nitrobenzene-d5	8.875	82	9142	0.400	ng		0.00
11) 2-Methylnaphthalene-d10	12.106	152	17124	0.396	ng		0.00
14) 2,4,6-Tribromophenol	15.853	330	1741	0.314	ng		0.00
15) 2-Fluorobiphenyl	12.993	172	28201	0.429	ng		0.00
27) Fluoranthene-d10	19.145	212	33057	0.385	ng		0.00
31) Terphenyl-d14	19.754	244	23474	0.434	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	5319	0.378	ng		96
3) n-Nitrosodimethylamine	3.564	42	5271	0.389	ng	#	97
6) bis(2-Chloroethyl)ether	7.161	93	13325	0.396	ng		99
9) Naphthalene	10.562	128	33291	0.388	ng		100
10) Hexachlorobutadiene	10.850	225	5951	0.372	ng	#	98
12) 2-Methylnaphthalene	12.178	142	21229	0.387	ng		99
16) Acenaphthylene	14.083	152	30480	0.390	ng		100
17) Acenaphthene	14.425	154	19816	0.379	ng		99
18) Fluorene	15.420	166	27032	0.387	ng		99
20) 4,6-Dinitro-2-methylph...	15.484	198	950	0.391	ng		97
21) 4-Bromophenyl-phenylether	16.312	248	8277	0.372	ng		96
22) Hexachlorobenzene	16.411	284	10189	0.379	ng		99
23) Atrazine	16.585	200	5696	0.355	ng		97
24) Pentachlorophenol	16.759	266	2278	0.396	ng		100
25) Phenanthrene	17.156	178	42696	0.388	ng		100
26) Anthracene	17.243	178	36493	0.376	ng		100
28) Fluoranthene	19.173	202	45954	0.369	ng		100
30) Pyrene	19.540	202	46229	0.383	ng		100
32) Benzo(a)anthracene	21.286	228	36931	0.378	ng		98
33) Chrysene	21.340	228	41334	0.399	ng		99
34) Bis(2-ethylhexyl)phtha...	21.250	149	13427	0.324	ng		99
36) Indeno(1,2,3-cd)pyrene	25.847	276	32313	0.400	ng		99
37) Benzo(b)fluoranthene	22.882	252	35785	0.409	ng		100
38) Benzo(k)fluoranthene	22.929	252	35533	0.407	ng		99
39) Benzo(a)pyrene	23.461	252	27108	0.401	ng		99
40) Dibenzo(a,h)anthracene	25.867	278	25579	0.394	ng		99
41) Benzo(g,h,i)perylene	26.537	276	27301	0.382	ng		99

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

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