Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032564.D
Acq On : 09 Jul 2024 00:03
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN070924

Quant Time: Jul 09 02:40:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:39:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.588	152	4389	0.400	ng		0.00
7) Naphthalene-d8	10.378	136	13799	0.400	ng		0.00
13) Acenaphthene-d10	14.231	164	9647	0.400	ng		0.00
19) Phenanthrene-d10	17.004	188	21027	0.400	ng		0.00
29) Chrysene-d12	21.211	240	16744	0.400	ng		0.00
35) Perylene-d12	23.426	264	16900	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.212	112	4048	0.365	ng		0.00
5) Phenol-d6	6.815	99	5256	0.371	ng		0.00
8) Nitrobenzene-d5	8.798	82	3442	0.334	ng		0.00
11) 2-Methylnaphthalene-d10	11.983	152	8497	0.390	ng		0.00
14) 2,4,6-Tribromophenol	15.763	330	1443	0.330	ng		0.00
15) 2-Fluorobiphenyl	12.863	172	13143	0.370	ng		0.00
27) Fluoranthene-d10	19.045	212	20256	0.370	ng		0.00
31) Terphenyl-d14	19.653	244	15216	0.372	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.161	88	2288	0.396	ng		99
3) n-Nitrosodimethylamine	3.486	42	1536	0.366	ng		97
6) bis(2-Chloroethyl)ether	7.047	93	3521	0.370	ng		99
9) Naphthalene	10.421	128	14605	0.387	ng		99
10) Hexachlorobutadiene	10.667	225	2925	0.390	ng	#	99
12) 2-Methylnaphthalene	12.062	142	9747	0.386	ng		100
16) Acenaphthylene	13.953	152	14563	0.351	ng		99
17) Acenaphthene	14.296	154	10843	0.376	ng		100
18) Fluorene	15.300	166	14200	0.375	ng		100
20) 4,6-Dinitro-2-methylph...	15.493	198	498	0.350	ng		98
21) 4-Bromophenyl-phenylether	16.197	248	4798	0.384	ng		97
22) Hexachlorobenzene	16.296	284	5332	0.388	ng		99
23) Atrazine	16.482	200	3331	0.342	ng		98
24) Pentachlorophenol	16.693	266	1368	0.386	ng		98
25) Phenanthrene	17.041	178	21278	0.373	ng		100
26) Anthracene	17.140	178	16219	0.353	ng		99
28) Fluoranthene	19.072	202	25141	0.364	ng		100
30) Pyrene	19.439	202	26362	0.387	ng		100
32) Benzo(a)anthracene	21.202	228	18368	0.332	ng		100
33) Chrysene	21.247	228	26567	0.404	ng		100
34) Bis(2-ethylhexyl)phtha...	21.095	149	11875	0.316	ng		100
36) Indeno(1,2,3-cd)pyrene	25.665	276	23746	0.368	ng		100
37) Benzo(b)fluoranthene	22.759	252	19810	0.352	ng		99
38) Benzo(k)fluoranthene	22.803	252	25257	0.389	ng		99
39) Benzo(a)pyrene	23.335	252	19522	0.366	ng		99
40) Dibenzo(a,h)anthracene	25.680	278	18807	0.367	ng		99
41) Benzo(g,h,i)perylene	26.349	276	20928	0.375	ng		97

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

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