Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060225\
Data File : BN037138.D
Acq On : 02 Jun 2025 18:46
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jun 03 05:33:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 03 02:42:35 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.604	152	2004	0.400	ng		0.00
7) Naphthalene-d8	10.383	136	5237	0.400	ng		0.00
13) Acenaphthene-d10	14.245	164	3291	0.400	ng		0.00
19) Phenanthrene-d10	16.996	188	6845	0.400	ng		0.00
29) Chrysene-d12	21.189	240	6282	0.400	ng		0.00
35) Perylene-d12	23.383	264	5329	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.199	112	15601	3.126	ng		0.00
5) Phenol-d6	6.781	99	20508	3.301	ng		0.00
8) Nitrobenzene-d5	8.749	82	18726	3.362	ng		0.00
11) 2-Methylnaphthalene-d10	11.976	152	24881	3.323	ng		0.00
14) 2,4,6-Tribromophenol	15.743	330	5230	3.378	ng		0.00
15) 2-Fluorobiphenyl	12.868	172	43288	3.175	ng		0.00
27) Fluoranthene-d10	19.031	212	63337	3.420	ng		0.00
31) Terphenyl-d14	19.635	244	46528	3.148	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.126	88	7657	2.835	ng		96
3) n-Nitrosodimethylamine	3.437	42	16662	3.171	ng	#	96
6) bis(2-Chloroethyl)ether	7.033	93	18839	3.355	ng		97
9) Naphthalene	10.426	128	48767	3.240	ng		96
10) Hexachlorobutadiene	10.725	225	10004	3.095	ng	#	98
12) 2-Methylnaphthalene	12.052	142	33758	3.380	ng		97
16) Acenaphthylene	13.967	152	53841	3.365	ng		99
17) Acenaphthene	14.309	154	34206	3.286	ng		97
18) Fluorene	15.304	166	47767	3.337	ng		98
20) 4,6-Dinitro-2-methylph...	15.389	198	6585	3.147	ng	#	30
21) 4-Bromophenyl-phenylether	16.190	248	14564	3.360	ng	#	67
22) Hexachlorobenzene	16.301	284	15148	3.197	ng		99
23) Atrazine	16.463	200	13883	3.539	ng	#	90
24) Pentachlorophenol	16.649	266	9416	3.654	ng		98
25) Phenanthrene	17.034	178	74411	3.360	ng		99
26) Anthracene	17.120	178	70837	3.484	ng		99
28) Fluoranthene	19.059	202	91411	3.500	ng		99
30) Pyrene	19.421	202	91956	3.091	ng		100
32) Benzo(a)anthracene	21.171	228	76902	3.372	ng		99
33) Chrysene	21.225	228	80251	3.168	ng		97
34) Bis(2-ethylhexyl)phtha...	21.117	149	51947	3.194	ng	#	100
36) Indeno(1,2,3-cd)pyrene	25.582	276	67201	3.436	ng	#	94
37) Benzo(b)fluoranthene	22.725	252	73509	3.370	ng	#	89
38) Benzo(k)fluoranthene	22.769	252	73922	3.378	ng	#	90
39) Benzo(a)pyrene	23.284	252	61029	3.384	ng	#	82
40) Dibenzo(a,h)anthracene	25.596	278	52284	3.572	ng	#	89
41) Benzo(g,h,i)perylene	26.251	276	57357	3.286	ng		96

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

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