Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103025\
Data File : BN038121.D
Acq On : 30 Oct 2025 10:01
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 30 10:54:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	9463	0.400	ng		0.00
7) Naphthalene-d8	10.584	136	27993	0.400	ng		0.01
13) Acenaphthene-d10	14.441	164	15485	0.400	ng		0.01
19) Phenanthrene-d10	17.186	188	29995	0.400	ng		0.00
29) Chrysene-d12	21.375	240	22293	0.400	ng	#	0.00
35) Perylene-d12	23.689	264	19014	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	8175	0.367	ng		0.00
5) Phenol-d6	6.937	99	9766	0.360	ng		0.00
8) Nitrobenzene-d5	8.929	82	8527	0.377	ng		0.00
11) 2-Methylnaphthalene-d10	12.177	152	15201	0.380	ng		0.00
14) 2,4,6-Tribromophenol	15.932	330	1997	0.313	ng		0.00
15) 2-Fluorobiphenyl	13.062	172	25223	0.407	ng		0.01
27) Fluoranthene-d10	19.225	212	28100	0.372	ng		0.00
31) Terphenyl-d14	19.824	244	18936	0.391	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	3919	0.401	ng		98
3) n-Nitrosodimethylamine	3.564	42	4728	0.376	ng	#	98
6) bis(2-Chloroethyl)ether	7.197	93	10613	0.398	ng		100
9) Naphthalene	10.626	128	30388	0.394	ng		100
10) Hexachlorobutadiene	10.925	225	5338	0.410	ng	#	99
12) 2-Methylnaphthalene	12.253	142	19802	0.385	ng		99
16) Acenaphthylene	14.152	152	26567	0.379	ng		99
17) Acenaphthene	14.494	154	18687	0.381	ng		98
18) Fluorene	15.489	166	24947	0.388	ng		99
20) 4,6-Dinitro-2-methylph...	15.560	198	1200	0.394	ng		90
21) 4-Bromophenyl-phenylether	16.379	248	7456	0.379	ng		98
22) Hexachlorobenzene	16.503	284	8967	0.401	ng		98
23) Atrazine	16.652	200	4857	0.337	ng		99
24) Pentachlorophenol	16.838	266	2861	0.297	ng		98
25) Phenanthrene	17.223	178	36707	0.385	ng		100
26) Anthracene	17.322	178	30573	0.367	ng		100
28) Fluoranthene	19.252	202	39808	0.374	ng		100
30) Pyrene	19.615	202	38930	0.387	ng		100
32) Benzo(a)anthracene	21.357	228	28853	0.363	ng		99
33) Chrysene	21.411	228	34997	0.405	ng		99
34) Bis(2-ethylhexyl)phtha...	21.295	149	13770	0.329	ng		100
36) Indeno(1,2,3-cd)pyrene	26.045	276	30735	0.393	ng		99
37) Benzo(b)fluoranthene	22.990	252	31713	0.390	ng		98
38) Benzo(k)fluoranthene	23.034	252	32082	0.392	ng		97
39) Benzo(a)pyrene	23.586	252	24588	0.378	ng		97
40) Dibenzo(a,h)anthracene	26.060	278	23122	0.385	ng		97
41) Benzo(g,h,i)perylene	26.759	276	27636	0.403	ng		99

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

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