Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091025\
Data File : BN037688.D
Acq On : 10 Sep 2025 18:59
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 11 01:06:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 10 02:02:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	6168	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	16611	0.400	ng		# 0.00
13) Acenaphthene-d10	14.494	164	7851	0.400	ng		0.00
19) Phenanthrene-d10	17.235	188	14005	0.400	ng		#-0.01
29) Chrysene-d12	21.411	240	11424	0.400	ng		# 0.00
35) Perylene-d12	23.750	264	12124	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	5758	0.365	ng		0.00
5) Phenol-d6	6.988	99	7421	0.374	ng		0.00
8) Nitrobenzene-d5	8.993	82	4693	0.459	ng		0.00
11) 2-Methylnaphthalene-d10	12.243	152	8583	0.368	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	774	0.355	ng		0.00
15) 2-Fluorobiphenyl	13.115	172	13274	0.430	ng		-0.01
27) Fluoranthene-d10	19.271	212	13268	0.367	ng		0.00
31) Terphenyl-d14	19.870	244	9435	0.392	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	2723	0.407	ng		99
3) n-Nitrosodimethylamine	3.608	42	3430	0.407	ng	#	93
6) bis(2-Chloroethyl)ether	7.255	93	6782	0.404	ng		99
9) Naphthalene	10.701	128	18103	0.402	ng		100
10) Hexachlorobutadiene	11.000	225	3298	0.414	ng	#	99
12) 2-Methylnaphthalene	12.314	142	11245	0.386	ng		100
16) Acenaphthylene	14.217	152	14344	0.391	ng		100
17) Acenaphthene	14.559	154	9641	0.410	ng		98
18) Fluorene	15.535	166	11663	0.405	ng		100
20) 4,6-Dinitro-2-methylph...	15.609	198	448	0.574	ng	#	40
21) 4-Bromophenyl-phenylether	16.441	248	3658	0.399	ng	#	91
22) Hexachlorobenzene	16.553	284	4184	0.432	ng		98
23) Atrazine	16.702	200	2196	0.383	ng		94
24) Pentachlorophenol	16.888	266	1151	0.354	ng		95
25) Phenanthrene	17.285	178	17635	0.412	ng		100
26) Anthracene	17.372	178	15127	0.381	ng		99
28) Fluoranthene	19.299	202	18567	0.386	ng		100
30) Pyrene	19.657	202	18508	0.406	ng		100
32) Benzo(a)anthracene	21.402	228	16205	0.397	ng		99
33) Chrysene	21.447	228	17325	0.419	ng		97
34) Bis(2-ethylhexyl)phtha...	21.349	149	4758	0.420	ng		100
36) Indeno(1,2,3-cd)pyrene	26.142	276	19294	0.420	ng		99
37) Benzo(b)fluoranthene	23.046	252	17663	0.395	ng		99
38) Benzo(k)fluoranthene	23.092	252	18597	0.422	ng		97
39) Benzo(a)pyrene	23.648	252	14207	0.382	ng		99
40) Dibenzo(a,h)anthracene	26.159	278	15331	0.443	ng		97
41) Benzo(g,h,i)perylene	26.864	276	17366	0.417	ng		99

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

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