Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051525\
Data File : BN037025.D
Acq On : 15 May 2025 09:55
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 15 11:15:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.618	152	2015	0.40	ng		0.00
7) Naphthalene-d8	10.393	136	5524	0.40	ng		-0.01
13) Acenaphthene-d10	14.266	164	3171	0.40	ng		0.00
19) Phenanthrene-d10	17.008	188	6273	0.40	ng	#	0.00
29) Chrysene-d12	21.206	240	5549	0.40	ng	#	0.00
35) Perylene-d12	23.406	264	5292	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.206	112	2166	0.41	ng		0.00
5) Phenol-d6	6.787	99	2706	0.41	ng		0.00
8) Nitrobenzene-d5	8.760	82	2299	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	11.990	152	3096	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.755	330	545	0.39	ng		-0.01
15) 2-Fluorobiphenyl	12.883	172	5338	0.37	ng		0.00
27) Fluoranthene-d10	19.044	212	6664	0.39	ng		0.00
31) Terphenyl-d14	19.653	244	4809	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.140	88	1020	0.41	ng		96
3) n-Nitrosodimethylamine	3.451	42	2103	0.40	ng	#	92
6) bis(2-Chloroethyl)ether	7.047	93	2426	0.40	ng		98
9) Naphthalene	10.447	128	6358	0.39	ng		98
10) Hexachlorobutadiene	10.735	225	1335	0.39	ng	#	99
12) 2-Methylnaphthalene	12.067	142	4161	0.40	ng		98
16) Acenaphthylene	13.978	152	6037	0.39	ng		99
17) Acenaphthene	14.320	154	3955	0.39	ng		99
18) Fluorene	15.314	166	5232	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.399	198	511	0.42	ng		90
21) 4-Bromophenyl-phenylether	16.214	248	1564	0.39	ng	#	84
22) Hexachlorobenzene	16.326	284	1739	0.41	ng		98
23) Atrazine	16.487	200	1297	0.38	ng		95
24) Pentachlorophenol	16.661	266	890	0.38	ng		99
25) Phenanthrene	17.045	178	8176	0.40	ng		100
26) Anthracene	17.145	178	7217	0.39	ng		99
28) Fluoranthene	19.077	202	9461	0.39	ng		99
30) Pyrene	19.439	202	9573	0.40	ng		100
32) Benzo(a)anthracene	21.188	228	7869	0.38	ng		99
33) Chrysene	21.242	228	8915	0.40	ng		98
34) Bis(2-ethylhexyl)phtha...	21.134	149	4908	0.38	ng		98
36) Indeno(1,2,3-cd)pyrene	25.616	276	8802	0.41	ng		99
37) Benzo(b)fluoranthene	22.748	252	8546	0.39	ng		98
38) Benzo(k)fluoranthene	22.792	252	8643	0.40	ng		98
39) Benzo(a)pyrene	23.313	252	7451	0.40	ng	#	91
40) Dibenzo(a,h)anthracene	25.631	278	6903	0.41	ng		97
41) Benzo(g,h,i)perylene	26.289	276	7441	0.41	ng		100

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

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