Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037273.D
Acq On : 14 Jun 2025 22:31
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 16 02:45:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.575	152	1389	0.400	ng		0.00
7) Naphthalene-d8	10.351	136	3410	0.400	ng		#-0.01
13) Acenaphthene-d10	14.224	164	1759	0.400	ng		0.00
19) Phenanthrene-d10	16.971	188	3220	0.400	ng		# 0.00
29) Chrysene-d12	21.171	240	2454	0.400	ng		0.00
35) Perylene-d12	23.357	264	2514	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.170	112	1332	0.390	ng		0.00
5) Phenol-d6	6.752	99	1412	0.393	ng		0.00
8) Nitrobenzene-d5	8.728	82	1416	0.420	ng		0.00
11) 2-Methylnaphthalene-d10	11.950	152	1918	0.419	ng		0.00
14) 2,4,6-Tribromophenol	15.718	330	299	0.409	ng		-0.01
15) 2-Fluorobiphenyl	12.843	172	3101	0.420	ng		0.00
27) Fluoranthene-d10	19.012	212	3397	0.403	ng		0.00
31) Terphenyl-d14	19.621	244	2208	0.398	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.104	88	693	0.364	ng		96
3) n-Nitrosodimethylamine	3.422	42	1864	0.429	ng	#	93
6) bis(2-Chloroethyl)ether	7.012	93	1404	0.436	ng		93
9) Naphthalene	10.404	128	3924	0.397	ng		99
10) Hexachlorobutadiene	10.693	225	982	0.409	ng	#	97
12) 2-Methylnaphthalene	12.026	142	2355	0.392	ng		98
16) Acenaphthylene	13.935	152	3330	0.386	ng		99
17) Acenaphthene	14.288	154	2169	0.390	ng		98
18) Fluorene	15.282	166	2772	0.388	ng		97
20) 4,6-Dinitro-2-methylph...	15.368	198	265	0.430	ng		94
21) 4-Bromophenyl-phenylether	16.177	248	859	0.409	ng	#	84
22) Hexachlorobenzene	16.289	284	961	0.395	ng		98
23) Atrazine	16.450	200	719	0.384	ng		94
24) Pentachlorophenol	16.636	266	455	0.382	ng		97
25) Phenanthrene	17.009	178	3964	0.388	ng		98
26) Anthracene	17.108	178	3522	0.377	ng		99
28) Fluoranthene	19.040	202	4423	0.370	ng		98
30) Pyrene	19.407	202	4538	0.393	ng		100
32) Benzo(a)anthracene	21.153	228	3255	0.393	ng		98
33) Chrysene	21.207	228	4162	0.403	ng		100
34) Bis(2-ethylhexyl)phtha...	21.099	149	2318	0.376	ng		99
36) Indeno(1,2,3-cd)pyrene	25.541	276	4291	0.423	ng		99
37) Benzo(b)fluoranthene	22.705	252	3555	0.387	ng		97
38) Benzo(k)fluoranthene	22.746	252	3981	0.375	ng		97
39) Benzo(a)pyrene	23.260	252	3280	0.397	ng		95
40) Dibenzo(a,h)anthracene	25.558	278	3174	0.412	ng		93
41) Benzo(g,h,i)perylene	26.210	276	3816	0.406	ng		97

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

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