Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037282.D
Acq On : 15 Jun 2025 03:54
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jun 16 02:47:53 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	1297	0.400	ng		0.00
7) Naphthalene-d8	10.351	136	3173	0.400	ng		#-0.01
13) Acenaphthene-d10	14.224	164	1710	0.400	ng		0.00
19) Phenanthrene-d10	16.971	188	3109	0.400	ng		# 0.00
29) Chrysene-d12	21.171	240	2311	0.400	ng		0.00
35) Perylene-d12	23.351	264	2261	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.170	112	1187	0.373	ng		0.00
5) Phenol-d6	6.759	99	1349	0.402	ng		0.00
8) Nitrobenzene-d5	8.728	82	1334	0.425	ng		0.00
11) 2-Methylnaphthalene-d10	11.950	152	1783	0.419	ng		0.00
14) 2,4,6-Tribromophenol	15.718	330	293	0.413	ng		-0.01
15) 2-Fluorobiphenyl	12.843	172	2968	0.413	ng		0.00
27) Fluoranthene-d10	19.012	212	3277	0.403	ng		0.00
31) Terphenyl-d14	19.621	244	2194	0.420	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.104	88	629	0.353	ng		96
3) n-Nitrosodimethylamine	3.422	42	1632	0.403	ng		100
6) bis(2-Chloroethyl)ether	7.012	93	1224	0.407	ng		93
9) Naphthalene	10.404	128	3674	0.400	ng		100
10) Hexachlorobutadiene	10.693	225	930	0.416	ng	#	95
12) 2-Methylnaphthalene	12.026	142	2248	0.402	ng		99
16) Acenaphthylene	13.935	152	3158	0.377	ng		98
17) Acenaphthene	14.288	154	2107	0.390	ng		99
18) Fluorene	15.282	166	2693	0.388	ng		100
20) 4,6-Dinitro-2-methylph...	15.378	198	282	0.462	ng	#	70
21) 4-Bromophenyl-phenylether	16.177	248	834	0.412	ng	#	87
22) Hexachlorobenzene	16.289	284	930	0.396	ng		97
23) Atrazine	16.450	200	711	0.393	ng		92
24) Pentachlorophenol	16.636	266	435	0.378	ng		98
25) Phenanthrene	17.009	178	3779	0.383	ng		99
26) Anthracene	17.108	178	3458	0.383	ng		99
28) Fluoranthene	19.040	202	4402	0.381	ng		99
30) Pyrene	19.407	202	4393	0.404	ng		100
32) Benzo(a)anthracene	21.153	228	3022	0.387	ng		99
33) Chrysene	21.206	228	3925	0.404	ng		99
34) Bis(2-ethylhexyl)phtha...	21.099	149	2319	0.399	ng		99
36) Indeno(1,2,3-cd)pyrene	25.541	276	3478	0.381	ng		99
37) Benzo(b)fluoranthene	22.702	252	3315	0.401	ng		98
38) Benzo(k)fluoranthene	22.746	252	3572	0.374	ng		96
39) Benzo(a)pyrene	23.260	252	2896	0.389	ng		93
40) Dibenzo(a,h)anthracene	25.561	278	2756	0.397	ng		95
41) Benzo(g,h,i)perylene	26.204	276	3285	0.389	ng		98

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

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