Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050725\
Data File : BN036962.D
Acq On : 07 May 2025 14:34
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 07 15:36:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 15:35:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	1758	0.400	ng	0.00
7) Naphthalene-d8	10.404	136	4540	0.400	ng	#-0.01
13) Acenaphthene-d10	14.277	164	2519	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	5025	0.400	ng	0.00
29) Chrysene-d12	21.215	240	4291	0.400	ng	# 0.00
35) Perylene-d12	23.421	264	4049	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	1867	0.415	ng	0.00
5) Phenol-d6	6.802	99	2287	0.413	ng	0.00
8) Nitrobenzene-d5	8.781	82	1854	0.390	ng	0.00
11) 2-Methylnaphthalene-d10	12.006	152	2485	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	448	0.399	ng	0.00
15) 2-Fluorobiphenyl	12.893	172	4874	0.400	ng	0.00
27) Fluoranthene-d10	19.059	212	5220	0.401	ng	0.00
31) Terphenyl-d14	19.663	244	3709	0.366	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.148	88	921	0.420	ng	92
3) n-Nitrosodimethylamine	3.465	42	1834	0.431	ng	92
6) bis(2-Chloroethyl)ether	7.062	93	2028	0.395	ng	98
9) Naphthalene	10.458	128	5306	0.402	ng	98
10) Hexachlorobutadiene	10.746	225	1138	0.398	ng	# 95
12) 2-Methylnaphthalene	12.082	142	3368	0.394	ng	99
16) Acenaphthylene	13.989	152	4783	0.389	ng	99
17) Acenaphthene	14.331	154	3125	0.386	ng	98
18) Fluorene	15.325	166	4106	0.388	ng	99
20) 4,6-Dinitro-2-methylph...	15.410	198	462	0.347	ng	# 81
21) 4-Bromophenyl-phenylether	16.227	248	1253	0.374	ng	99
22) Hexachlorobenzene	16.338	284	1421	0.387	ng	97
23) Atrazine	16.500	200	1028	0.380	ng	99
24) Pentachlorophenol	16.673	266	722	0.366	ng	99
25) Phenanthrene	17.058	178	6468	0.390	ng	100
26) Anthracene	17.157	178	5656	0.377	ng	99
28) Fluoranthene	19.086	202	7441	0.400	ng	99
30) Pyrene	19.449	202	7469	0.361	ng	99
32) Benzo(a)anthracene	21.197	228	6249	0.395	ng	98
33) Chrysene	21.251	228	7096	0.416	ng	99
34) Bis(2-ethylhexyl)phtha...	21.144	149	3725	0.414	ng	99
36) Indeno(1,2,3-cd)pyrene	25.643	276	6293	0.381	ng	99
37) Benzo(b)fluoranthene	22.760	252	6509	0.382	ng	99
38) Benzo(k)fluoranthene	22.804	252	6468	0.378	ng	98
39) Benzo(a)pyrene	23.327	252	5458	0.390	ng	96
40) Dibenzo(a,h)anthracene	25.655	278	4893	0.376	ng	99
41) Benzo(g,h,i)perylene	26.313	276	5553	0.384	ng	100

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

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