Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037240.D
Acq On : 13 Jun 2025 23:55
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 14 02:05:21 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	7.582	152	1101	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	2581	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1319	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2396	0.400	ng	0.00
29) Chrysene-d12	21.171	240	1787	0.400	ng	# 0.00
35) Perylene-d12	23.360	264	1797	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	973	0.360	ng	0.00
5) Phenol-d6	6.759	99	1068	0.375	ng	0.00
8) Nitrobenzene-d5	8.728	82	1042	0.408	ng	0.00
11) 2-Methylnaphthalene-d10	11.955	152	1443	0.417	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	226	0.413	ng	0.00
15) 2-Fluorobiphenyl	12.848	172	2320	0.419	ng	0.00
27) Fluoranthene-d10	19.017	212	2535	0.404	ng	0.00
31) Terphenyl-d14	19.625	244	1588	0.393	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	533	0.353	ng	99
3) n-Nitrosodimethylamine	3.422	42	1393	0.405	ng	# 94
6) bis(2-Chloroethyl)ether	7.012	93	1005	0.394	ng	92
9) Naphthalene	10.404	128	2951	0.395	ng	98
10) Hexachlorobutadiene	10.693	225	755	0.415	ng	# 97
12) 2-Methylnaphthalene	12.031	142	1743	0.384	ng	99
16) Acenaphthylene	13.946	152	2529	0.391	ng	98
17) Acenaphthene	14.288	154	1605	0.385	ng	98
18) Fluorene	15.282	166	2071	0.386	ng	100
20) 4,6-Dinitro-2-methylph...	15.378	198	193	0.423	ng	93
21) 4-Bromophenyl-phenylether	16.177	248	591	0.379	ng	97
22) Hexachlorobenzene	16.289	284	711	0.393	ng	95
23) Atrazine	16.463	200	518	0.372	ng	97
24) Pentachlorophenol	16.636	266	337	0.380	ng	96
25) Phenanthrene	17.021	178	2895	0.381	ng	98
26) Anthracene	17.108	178	2630	0.378	ng	98
28) Fluoranthene	19.045	202	3316	0.373	ng	98
30) Pyrene	19.407	202	3339	0.397	ng	98
32) Benzo(a)anthracene	21.162	228	2395	0.397	ng	99
33) Chrysene	21.207	228	2954	0.393	ng	99
34) Bis(2-ethylhexyl)phtha...	21.099	149	1731	0.385	ng	100
36) Indeno(1,2,3-cd)pyrene	25.550	276	2982	0.412	ng	98
37) Benzo(b)fluoranthene	22.708	252	2552	0.388	ng	97
38) Benzo(k)fluoranthene	22.749	252	2779	0.366	ng	96
39) Benzo(a)pyrene	23.266	252	2340	0.396	ng	# 94
40) Dibenzo(a,h)anthracene	25.570	278	2263	0.411	ng	98
41) Benzo(g,h,i)perylene	26.210	276	2727	0.406	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037240.D
Acq On : 13 Jun 2025 23:55
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 14 02:05:21 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