Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080525\
Data File : BN037568.D
Acq On : 05 Aug 2025 15:03
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 06 01:40:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 19 01:46:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.717	152	1570	0.400	ng		0.00
7) Naphthalene-d8	10.498	136	3810	0.400	ng		-0.01
13) Acenaphthene-d10	14.345	164	1885	0.400	ng		-0.01
19) Phenanthrene-d10	17.086	188	3640	0.400	ng		#-0.01
29) Chrysene-d12	21.277	240	2815	0.400	ng		0.00
35) Perylene-d12	23.510	264	2610	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.305	112	1319	0.340	ng		0.00
5) Phenol-d6	6.879	99	1596	0.328	ng		0.00
8) Nitrobenzene-d5	8.854	82	1099	0.386	ng		-0.01
11) 2-Methylnaphthalene-d10	12.091	152	1923	0.352	ng		-0.01
14) 2,4,6-Tribromophenol	15.833	330	273	0.295	ng		-0.01
15) 2-Fluorobiphenyl	12.978	172	3981	0.406	ng		0.00
27) Fluoranthene-d10	19.122	212	3296	0.342	ng		0.00
31) Terphenyl-d14	19.726	244	2306	0.381	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	609	0.404	ng		94
3) n-Nitrosodimethylamine	3.543	42	869	0.458	ng	#	76
6) bis(2-Chloroethyl)ether	7.139	93	1481	0.365	ng		97
9) Naphthalene	10.552	128	3907	0.385	ng		98
10) Hexachlorobutadiene	10.850	225	1070	0.476	ng	#	99
12) 2-Methylnaphthalene	12.167	142	2362	0.354	ng		95
16) Acenaphthylene	14.067	152	3171	0.376	ng		100
17) Acenaphthene	14.409	154	2133	0.371	ng		93
18) Fluorene	15.403	166	2824	0.382	ng		98
20) 4,6-Dinitro-2-methylph...	15.467	198	170	0.433	ng		96
21) 4-Bromophenyl-phenylether	16.292	248	843	0.361	ng	#	87
22) Hexachlorobenzene	16.404	284	1253	0.416	ng		94
23) Atrazine	16.553	200	540	0.332	ng	#	88
24) Pentachlorophenol	16.739	266	401	0.297	ng		98
25) Phenanthrene	17.124	178	4049	0.371	ng		99
26) Anthracene	17.223	178	3466	0.348	ng		100
28) Fluoranthene	19.150	202	4363	0.347	ng		98
30) Pyrene	19.513	202	4250	0.375	ng		100
32) Benzo(a)anthracene	21.259	228	3529	0.358	ng		97
33) Chrysene	21.313	228	4089	0.398	ng		98
34) Bis(2-ethylhexyl)phtha...	21.205	149	1659	0.374	ng		95
36) Indeno(1,2,3-cd)pyrene	25.776	276	4202	0.387	ng		97
37) Benzo(b)fluoranthene	22.838	252	3823	0.386	ng		97
38) Benzo(k)fluoranthene	22.882	252	4243	0.415	ng		96
39) Benzo(a)pyrene	23.411	252	3084	0.373	ng		93
40) Dibenzo(a,h)anthracene	25.788	278	3347	0.380	ng		96
41) Benzo(g,h,i)perylene	26.455	276	3483	0.382	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080525\
Data File : BN037568.D
Acq On : 05 Aug 2025 15:03
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 06 01:40:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 19 01:46:16 2025
Response via : Initial Calibration