Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040825\
Data File : BN036857.D
Acq On : 08 Apr 2025 10:35
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 08 11:00:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 04 17:30:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	2589	0.400	ng	0.00
7) Naphthalene-d8	10.466	136	6634	0.400	ng	-0.01
13) Acenaphthene-d10	14.323	164	3782	0.400	ng	-0.01
19) Phenanthrene-d10	17.074	188	7728	0.400	ng	0.00
29) Chrysene-d12	21.268	240	7653	0.400	ng	# 0.00
35) Perylene-d12	23.501	264	8020	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.276	112	2797	0.464	ng	0.00
5) Phenol-d6	6.857	99	3513	0.471	ng	0.00
8) Nitrobenzene-d5	8.832	82	2743	0.380	ng	-0.01
11) 2-Methylnaphthalene-d10	12.060	152	4046	0.410	ng	-0.01
14) 2,4,6-Tribromophenol	15.820	330	681	0.397	ng	-0.01
15) 2-Fluorobiphenyl	12.947	172	8923m	0.406	ng	-0.01
27) Fluoranthene-d10	19.108	212	9384	0.474	ng	0.00
31) Terphenyl-d14	19.708	244	6669	0.364	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	1268	0.442	ng	# 89
3) n-Nitrosodimethylamine	3.528	42	2167	0.373	ng	# 84
6) bis(2-Chloroethyl)ether	7.110	93	3283	0.426	ng	99
9) Naphthalene	10.519	128	7643	0.392	ng	99
10) Hexachlorobutadiene	10.807	225	1712	0.373	ng	# 97
12) 2-Methylnaphthalene	12.136	142	4824	0.389	ng	96
16) Acenaphthylene	14.045	152	6766	0.379	ng	99
17) Acenaphthene	14.387	154	4526	0.387	ng	99
18) Fluorene	15.371	166	5991	0.379	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	614	0.457	ng	# 91
21) 4-Bromophenyl-phenylether	16.267	248	1833	0.379	ng	89
22) Hexachlorobenzene	16.379	284	2255	0.386	ng	95
23) Atrazine	16.540	200	1771	0.456	ng	94
24) Pentachlorophenol	16.726	266	1276	0.479	ng	98
25) Phenanthrene	17.111	178	9444	0.407	ng	99
26) Anthracene	17.198	178	8516	0.407	ng	98
28) Fluoranthene	19.136	202	11722	0.450	ng	98
30) Pyrene	19.498	202	12210	0.326	ng	99
32) Benzo(a)anthracene	21.250	228	10943	0.411	ng	99
33) Chrysene	21.303	228	11419	0.393	ng	99
34) Bis(2-ethylhexyl)phtha...	21.187	149	7594	0.401	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.759	276	12304	0.425	ng	98
37) Benzo(b)fluoranthene	22.829	252	11735	0.402	ng	95
38) Benzo(k)fluoranthene	22.873	252	11618	0.379	ng	93
39) Benzo(a)pyrene	23.405	252	10267	0.418	ng	91
40) Dibenzo(a,h)anthracene	25.773	278	9739	0.432	ng	91
41) Benzo(g,h,i)perylene	26.448	276	10880	0.422	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040825\
Data File : BN036857.D
Acq On : 08 Apr 2025 10:35
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 08 11:00:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 04 17:30:43 2025
Response via : Initial Calibration