Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103024\
Data File : BN034744.D
Acq On : 30 Oct 2024 11:44
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Oct 30 13:33:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 30 13:28:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.604	152	7301	0.400	ng		0.00
7) Naphthalene-d8	10.372	136	22084	0.400	ng		0.00
13) Acenaphthene-d10	14.240	164	12150	0.400	ng		0.00
19) Phenanthrene-d10	16.977	188	26742	0.400	ng	#	0.00
29) Chrysene-d12	21.176	240	18538	0.400	ng	#	0.00
35) Perylene-d12	23.359	264	16531	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.221	112	36440	1.648	ng		0.00
5) Phenol-d6	6.781	99	47456	1.651	ng		0.00
8) Nitrobenzene-d5	8.739	82	28992	1.671	ng		0.00
11) 2-Methylnaphthalene-d10	11.969	152	54464	1.704	ng		0.00
14) 2,4,6-Tribromophenol	15.735	330	10362	1.727	ng		0.00
15) 2-Fluorobiphenyl	12.861	172	81002	1.693	ng		0.00
27) Fluoranthene-d10	19.018	212	108982	1.737	ng		0.00
31) Terphenyl-d14	19.626	244	64278	1.614	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.206	88	12799	1.599	ng		94
3) n-Nitrosodimethylamine	3.502	42	15266	1.692	ng		100
6) bis(2-Chloroethyl)ether	7.041	93	35367	1.686	ng		100
9) Naphthalene	10.415	128	101868	1.668	ng		99
10) Hexachlorobutadiene	10.725	225	16779	1.668	ng	#	99
12) 2-Methylnaphthalene	12.041	142	67960	1.701	ng		100
16) Acenaphthylene	13.951	152	103814	1.703	ng		100
17) Acenaphthene	14.293	154	69971	1.723	ng		98
18) Fluorene	15.288	166	87149	1.722	ng		99
20) 4,6-Dinitro-2-methylph...	15.362	198	6901	1.527	ng	#	81
21) 4-Bromophenyl-phenylether	16.182	248	25438	1.644	ng	#	82
22) Hexachlorobenzene	16.294	284	28587	1.650	ng		99
23) Atrazine	16.468	200	22913	1.720	ng	#	91
24) Pentachlorophenol	16.629	266	13014	1.745	ng		98
25) Phenanthrene	17.026	178	131847	1.676	ng		100
26) Anthracene	17.113	178	125946	1.711	ng		100
28) Fluoranthene	19.045	202	151422	1.747	ng		100
30) Pyrene	19.408	202	155057	1.600	ng		100
32) Benzo(a)anthracene	21.158	228	124466	1.687	ng		99
33) Chrysene	21.212	228	121891	1.687	ng		100
34) Bis(2-ethylhexyl)phtha...	21.122	149	98800	1.601	ng		100
36) Indeno(1,2,3-cd)pyrene	25.537	276	98007	1.612	ng		99
37) Benzo(b)fluoranthene	22.710	252	114384	1.719	ng	#	92
38) Benzo(k)fluoranthene	22.754	252	109313	1.683	ng	#	91
39) Benzo(a)pyrene	23.265	252	92846	1.691	ng	#	89
40) Dibenzo(a,h)anthracene	25.555	278	76192	1.607	ng		94
41) Benzo(g,h,i)perylene	26.198	276	80842	1.577	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103024\
Data File : BN034744.D
Acq On : 30 Oct 2024 11:44
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Oct 30 13:33:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 30 13:28:24 2024
Response via : Initial Calibration