Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
Data File : BN032090.D
Acq On : 20 Jun 2024 04:29
Operator : MA/JU
Sample : PB161445BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161445BSD

Quant Time: Jun 20 04:53:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.646	152	9184	0.400	ng		0.00
7) Naphthalene-d8	10.421	136	32799	0.400	ng		0.00
13) Acenaphthene-d10	14.285	164	22204	0.400	ng		0.00
19) Phenanthrene-d10	17.029	188	46232	0.400	ng	#	0.00
29) Chrysene-d12	21.229	240	28904	0.400	ng		0.00
35) Perylene-d12	23.449	264	23566	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.248	112	8453	0.324	ng		0.00
5) Phenol-d6	6.823	99	11820	0.345	ng		0.00
8) Nitrobenzene-d5	8.798	82	9002	0.330	ng		0.00
11) 2-Methylnaphthalene-d10	12.017	152	20931	0.401	ng		0.00
14) 2,4,6-Tribromophenol	15.787	330	3012	0.283	ng		0.00
15) 2-Fluorobiphenyl	12.895	172	32099	0.381	ng		-0.01
27) Fluoranthene-d10	19.068	212	42658	0.339	ng		0.00
31) Terphenyl-d14	19.672	244	33713	0.477	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.204	88	3889	0.346	ng		97
3) n-Nitrosodimethylamine	3.515	42	3541	0.331	ng		99
6) bis(2-Chloroethyl)ether	7.075	93	10158	0.345	ng		99
9) Naphthalene	10.464	128	33962	0.385	ng		100
10) Hexachlorobutadiene	10.741	225	6075	0.394	ng	#	100
12) 2-Methylnaphthalene	12.092	142	24295	0.403	ng		99
16) Acenaphthylene	13.996	152	34437	0.336	ng		100
17) Acenaphthene	14.338	154	24676	0.375	ng		99
18) Fluorene	15.333	166	32569	0.370	ng		100
20) 4,6-Dinitro-2-methylph...	15.439	198	1538	0.333	ng	#	80
21) 4-Bromophenyl-phenylether	16.234	248	10469	0.399	ng	#	92
22) Hexachlorobenzene	16.333	284	11475	0.422	ng		99
23) Atrazine	16.507	200	7195	0.300	ng		96
24) Pentachlorophenol	16.693	266	2972	0.342	ng		100
25) Phenanthrene	17.066	178	49759	0.388	ng		99
26) Anthracene	17.165	178	41961	0.352	ng		100
28) Fluoranthene	19.100	202	53357	0.343	ng		99
30) Pyrene	19.463	202	52123	0.454	ng		100
32) Benzo(a)anthracene	21.211	228	38452	0.353	ng		100
33) Chrysene	21.265	228	40278	0.391	ng		100
34) Bis(2-ethylhexyl)phtha...	21.139	149	21259	0.286	ng		99
36) Indeno(1,2,3-cd)pyrene	25.686	276	37050	0.421	ng		100
37) Benzo(b)fluoranthene	22.779	252	37212	0.433	ng		98
38) Benzo(k)fluoranthene	22.823	252	36106	0.445	ng		99
39) Benzo(a)pyrene	23.352	252	29809	0.402	ng		98
40) Dibenzo(a,h)anthracene	25.703	278	29774	0.430	ng		97
41) Benzo(g,h,i)perylene	26.376	276	31921	0.429	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
Data File : BN032090.D
Acq On : 20 Jun 2024 04:29
Operator : MA/JU
Sample : PB161445BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161445BSD

Quant Time: Jun 20 04:53:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration