Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028967.D
Acq On : 02 Dec 2023 03:14
Operator : MA/JU
Sample : PB157164BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB157164BSD

Quant Time: Dec 02 03:45:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	2864	0.400	ng	0.00
7) Naphthalene-d8	10.583	136	8183	0.400	ng	# 0.00
13) Acenaphthene-d10	14.417	164	3533	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	9350	0.400	ng	# 0.00
29) Chrysene-d12	21.365	240	5718	0.400	ng	# 0.00
35) Perylene-d12	23.690	264	469	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	3149	0.363	ng	0.00
5) Phenol-d6	7.009	99	3378	0.351	ng	0.00
8) Nitrobenzene-d5	8.961	82	2529	0.311	ng	-0.01
11) 2-Methylnaphthalene-d10	12.166	152	4086	0.311	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	833	0.349	ng	0.00
15) 2-Fluorobiphenyl	13.049	172	5638	0.370	ng	0.00
27) Fluoranthene-d10	19.199	212	7047	0.287	ng	0.00
31) Terphenyl-d14	19.808	244	5833	0.373	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	782	0.279	ng	# 87
3) n-Nitrosodimethylamine	3.738	42	65733	15.021	ng	# 17
6) bis(2-Chloroethyl)ether	7.248	93	2718	0.336	ng	97
9) Naphthalene	10.626	128	7380	0.284	ng	98
10) Hexachlorobutadiene	10.893	225	1295	0.244	ng	# 97
12) 2-Methylnaphthalene	12.242	142	4700	0.288	ng	98
16) Acenaphthylene	14.140	152	5075	0.271	ng	100
17) Acenaphthene	14.482	154	3695	0.297	ng	97
18) Fluorene	15.465	166	6210	0.395	ng	98
20) 4,6-Dinitro-2-methylph...	15.570	198	367	0.179	ng	91
21) 4-Bromophenyl-phenylether	16.364	248	1646	0.256	ng	# 85
22) Hexachlorobenzene	16.464	284	1989	0.252	ng	99
24) Pentachlorophenol	16.824	266	1889	0.514	ng	100
25) Phenanthrene	17.208	178	8569	0.278	ng	97
26) Anthracene	17.295	178	7139	0.250	ng	99
28) Fluoranthene	19.232	202	8705	0.271	ng	# 97
30) Pyrene	19.594	202	4171	0.189	ng	99
32) Benzo(a)anthracene	21.347	228	7095	0.292	ng	96
33) Chrysene	21.400	228	7480	0.313	ng	96
34) Bis(2-ethylhexyl)phtha...	21.293	149	7060	0.071	ng	# 89
36) Indeno(1,2,3-cd)pyrene	26.093	276	3760	1.840	ng	# 86
37) Benzo(b)fluoranthene	22.982	252	6545	3.411	ng	# 44
38) Benzo(k)fluoranthene	23.032	252	4363	2.410	ng	# 53
39) Benzo(a)pyrene	23.588	252	1620	0.945	ng	# 66
40) Dibenzo(a,h)anthracene	26.111	278	5408	3.419	ng	# 41
41) Benzo(g,h,i)perylene	26.815	276	3005	1.689	ng	# 90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028967.D
Acq On : 02 Dec 2023 03:14
Operator : MA/JU
Sample : PB157164BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB157164BSD

Quant Time: Dec 02 03:45:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration