Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
Data File : BN029170.D
Acq On : 22 Dec 2023 03:29
Operator : MA/JU
Sample : PB157976BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB157976BS

Quant Time: Dec 22 04:03:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 20 18:03:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.789	152	952	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	1835	0.400	ng		-0.01
13) Acenaphthene-d10	14.425	164	994	0.400	ng		0.00
19) Phenanthrene-d10	17.181	188	1554	0.400	ng		0.00
29) Chrysene-d12	21.393	240	587	0.400	ng		0.00
35) Perylene-d12	23.709	264	813	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	717	0.315	ng		0.00
5) Phenol-d6	6.995	99	781	0.312	ng		0.00
8) Nitrobenzene-d5	8.961	82	585	0.245	ng		0.00
11) 2-Methylnaphthalene-d10	12.170	152	1265	0.455	ng		0.00
14) 2,4,6-Tribromophenol	15.940	330	185	0.213	ng		0.01
15) 2-Fluorobiphenyl	13.057	172	1499	0.258	ng		0.00
27) Fluoranthene-d10	19.220	212	767	0.204	ng		0.00
31) Terphenyl-d14	19.838	244	454	0.282	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.333	88	220	0.245	ng	#	71
3) n-Nitrosodimethylamine	3.694	42	163	0.265	ng	#	40
6) bis(2-Chloroethyl)ether	7.240	93	457	0.235	ng		90
9) Naphthalene	10.626	128	1514	0.253	ng		98
10) Hexachlorobutadiene	10.893	225	461	0.234	ng	#	100
12) 2-Methylnaphthalene	12.246	142	1035	0.265	ng		94
16) Acenaphthylene	14.147	152	1820	0.260	ng		98
17) Acenaphthene	14.490	154	1048	0.249	ng		96
18) Fluorene	15.484	166	1349	0.238	ng		96
20) 4,6-Dinitro-2-methylph...	15.592	198	83	0.175	ng	#	81
21) 4-Bromophenyl-phenylether	16.386	248	378	0.235	ng		93
22) Hexachlorobenzene	16.473	284	462	0.247	ng		96
23) Atrazine	16.684	200	367	0.272	ng		93
24) Pentachlorophenol	16.846	266	422	0.380	ng	#	90
25) Phenanthrene	17.230	178	1688	0.263	ng		96
26) Anthracene	17.317	178	1673	0.270	ng		98
28) Fluoranthene	19.252	202	1352	0.204	ng		100
30) Pyrene	19.619	202	1361	0.294	ng		98
32) Benzo(a)anthracene	21.375	228	873	0.270	ng		96
33) Chrysene	21.429	228	917	0.287	ng		98
34) Bis(2-ethylhexyl)phtha...	21.313	149	1092	0.252	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.086	276	1540	0.294	ng	#	64
37) Benzo(b)fluoranthene	23.008	252	1097	0.265	ng		95
38) Benzo(k)fluoranthene	23.054	252	1020	0.252	ng		92
39) Benzo(a)pyrene	23.604	252	1056	0.286	ng		93
40) Dibenzo(a,h)anthracene	26.113	278	1177	0.292	ng		91
41) Benzo(g,h,i)perylene	26.814	276	1275	0.288	ng		94

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

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