Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
Data File : BN029152.D
Acq On : 21 Dec 2023 16:10
Operator : MA/JU
Sample : PB157679BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB157679BS

Quant Time: Dec 21 23:26:11 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	972	0.400	ng	0.00
7) Naphthalene-d8	10.583	136	1886	0.400	ng	0.00
13) Acenaphthene-d10	14.425	164	999	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1782	0.400	ng	# 0.00
29) Chrysene-d12	21.393	240	694	0.400	ng	0.00
35) Perylene-d12	23.712	264	890	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	424	0.182	ng	0.00
5) Phenol-d6	7.002	99	574	0.224	ng	0.00
8) Nitrobenzene-d5	8.971	82	368	0.150	ng	0.01
11) 2-Methylnaphthalene-d10	12.174	152	875	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	337	0.386	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1584	0.272	ng	0.00
27) Fluoranthene-d10	19.220	212	1464	0.339	ng	0.00
31) Terphenyl-d14	19.833	244	934	0.490	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	106	0.116	ng	# 38
3) n-Nitrosodimethylamine	3.694	42	31	0.049	ng	# 47
6) bis(2-Chloroethyl)ether	7.248	93	168	0.085	ng	97
9) Naphthalene	10.626	128	596	0.097	ng	# 79
10) Hexachlorobutadiene	10.893	225	181	0.089	ng	# 97
12) 2-Methylnaphthalene	12.249	142	639	0.159	ng	98
16) Acenaphthylene	14.147	152	1612	0.229	ng	98
17) Acenaphthene	14.490	154	923	0.219	ng	95
18) Fluorene	15.484	166	1447	0.254	ng	94
20) 4,6-Dinitro-2-methylph...	15.592	198	101	0.182	ng	94
21) 4-Bromophenyl-phenylether	16.386	248	462	0.251	ng	98
22) Hexachlorobenzene	16.473	284	555	0.259	ng	94
23) Atrazine	16.672	200	513	0.332	ng	98
24) Pentachlorophenol	16.846	266	629	0.494	ng	91
25) Phenanthrene	17.230	178	2106	0.286	ng	97
26) Anthracene	17.317	178	2045	0.288	ng	99
28) Fluoranthene	19.252	202	2015	0.265	ng	99
30) Pyrene	19.615	202	2018	0.369	ng	99
32) Benzo(a)anthracene	21.375	228	1309	0.343	ng	98
33) Chrysene	21.429	228	1246	0.330	ng	98
34) Bis(2-ethylhexyl)phtha...	21.313	149	1644	0.345	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.083	276	2145	0.374	ng	# 79
37) Benzo(b)fluoranthene	23.005	252	1501	0.332	ng	98
38) Benzo(k)fluoranthene	23.052	252	1398	0.315	ng	97
39) Benzo(a)pyrene	23.607	252	1413	0.350	ng	97
40) Dibenzo(a,h)anthracene	26.116	278	1642	0.372	ng	94
41) Benzo(g,h,i)perylene	26.814	276	1767	0.364	ng	97

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

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